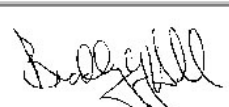


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input checked="" type="checkbox"/>				
<b>APPLICATION FOR PERMIT TO DRILL</b>						1. WELL NAME and NUMBER Deep Creek 7-27-4-2E				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT UNDESIGNATED				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR CRESCENT POINT ENERGY U.S. CORP						7. OPERATOR PHONE 720 880-3621				
8. ADDRESS OF OPERATOR 555 17th Street, Suite 750, Denver, CO, 80202						9. OPERATOR E-MAIL abaldwin@crecidentpointenergy.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lee Smith						14. SURFACE OWNER PHONE (if box 12 = 'fee') 801-322-1235				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 2400 Sunnyside, Salt Lake City, UT 84108						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		2086 FNL 2026 FEL		SWNE	27	4.0 S	2.0 E	U		
Top of Uppermost Producing Zone		2086 FNL 2026 FEL		SWNE	27	4.0 S	2.0 E	U		
At Total Depth		2086 FNL 2026 FEL		SWNE	27	4.0 S	2.0 E	U		
21. COUNTY UINTAH			22. DISTANCE TO NEAREST LEASE LINE (Feet) 549			23. NUMBER OF ACRES IN DRILLING UNIT 40				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 920			26. PROPOSED DEPTH MD: 7116 TVD: 7116				
27. ELEVATION - GROUND LEVEL 4892			28. BOND NUMBER LPM9080271			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
<b>Hole, Casing, and Cement Information</b>										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	24	16	0 - 40	65.0	H-40 ST&C	8.3	No Used	0	0.0	0.0
SURF	12.25	8.625	0 - 1000	24.0	J-55 ST&C	8.3	Class G	641	1.15	15.8
PROD	7.875	5.5	0 - 7116	17.0	N-80 LT&C	10.0	Light (Hibond)	185	3.5	11.0
							Class G	489	1.65	13.0
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Lauren MacMillan				TITLE Regulatory Specialist			PHONE 303 382-6787			
SIGNATURE				DATE 01/28/2014			EMAIL lmacmillan@crecidentpointenergy.com			
API NUMBER ASSIGNED 43047542580000				APPROVAL  Permit Manager						

Crescent Point Energy U.S. Corp  
**Deep Creek 7-27-4-2E**  
 SW/SE of Section 27, T4S, R2E  
 SHL & BHL: 2086' FNL & 2026' FEL  
 Uintah County, Utah

## DRILLING PLAN

### 1-2. Geologic Surface Formation and Estimated Tops of Important Geologic Markers

Formation	Depth – TVD/MD
Uinta	Surface
Upper Green River Marker	3,093'
Mahogany	3,545'
Garden Gulch (TGR3)	4,578'
Douglas Creek	5,318'
Black Shale	5,831'
Castle Peak	6,044'
Uteland	6,371'
Wasatch	6,516'
TD	7,116'

### 3. Estimated Depths of Anticipated Water, Oil, Gas Or Minerals

Green River Formation (Oil) 3,093' – 6,516'  
 Wasatch Formation (Oil) 6,516' – 7,116'

Fresh water may be encountered in the Uinta Formation, but would not be expected below 350'. All usable (>10,000 PPM TDS) water and prospectively valuable minerals (as described at onsite) encountered during drilling will be recorded by depth and adequately protected.

All water shows and water bearing geologic units will be reported to the geologic and engineering staff of UDOGM prior to running the next string of casing or before plugging orders are requested. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required. All water shows must be reported within one (1) business day after being encountered. Detected water flows shall be sampled, analyzed, and reported to the geologic and engineering staff at the State. UDOGM may request additional water samples for further analysis.

The following information is requested for water shows and samples where applicable:

Location & Sample Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO <sub>3</sub> ) (mg/l)
Dissolved Bicarbonate (NaHCO <sub>3</sub> ) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO <sub>4</sub> ) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. Proposed Casing & Cementing Program*Casing Design:*

Size	Interval		Weight	Grade	Coupling	Design Factors			
	Top	Bottom				Burst	Collapse	Tension	
<b>Conductor</b> <b>16"</b> <b>Hole Size 24"</b>	0'	40'	65	H-40	STC	1,640	670	439	API
<b>Surface casing</b> <b>8-5/8"</b> <b>Hole Size 12-1/4"</b>	0'	1000'	24	J-55	STC	2,950 405 7.27	1,370 696 1.97	244,000 24,000 10.17	API Load SF
<b>Prod casing</b> <b>5-1/2"</b> <b>Hole Size 7-7/8"</b>	0'	7,116'	17	E-80	LTC	7,740 6,200 1.25	6,290 3,700 1.70	348,000 124,000 2.80	API Load SF

*Assumptions:*

1. Surface casing max anticipated surface pressure (MASP) = Frac gradient – gas gradient
2. Production casing MASP (production mode) = Pore pressure – gas gradient
3. All collapse calculations assume fully evacuated casing w/gas gradient
4. All tension calculations assume air weight

Frac gradient at surface casing shoe = 10.0 ppg  
 Pore pressure at surface casing shoe = 8.33 ppg  
 Pore pressure at prod casing shoe = 8.33 ppg  
 Gas gradient = 0.115 psi/ft

*Minimum Safety Factors:*

Burst = 1.000  
 Collapse = 1.125  
 Tension = 1.800

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of one (1) centralizer per joint on the bottom three joints.

*Cementing Design:*

Job	Fill	Description	Excess	Sacks	Weight (ppg)	Yield (ft <sup>3</sup> /sk)
Surface casing	1000' - surface	Class V 2% chlorides	75%	641	15.8	1.15
Prod casing Lead	3093' to Surface	Hifill Class V 3% chlorides	25% in open-hole, 0% in cased hole	185	11.0	3.50
Prod casing Tail	TD to 3093'	Class G 10% chlorides	15%	489	13	1.65

\*Actual volume pumped will have excess over gauge hole or caliper log if available

- Compressive strength of tail cement: 500 psi @ 7 hours

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug, cement, or shoe. WOC time shall be recorded in the Driller's Log. Compressive strength shall be a minimum of 500 psi prior to drilling out.

UDOGM shall be notified, with sufficient lead time, in order to have a State representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Production casing will be pumped as a single stage cement job (no DV tool).

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A Tuned spacer will be used to prevent contamination of the lead cement by the drilling mud.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Sundry notices shall be filed with UDOGM within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated of the top of the cement behind the casing, depth of the cementing tools used, casing method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

## 5. Drilling Fluids Program

The Conductor section (from 0' to 40') will be drilled by Auger and final depth determined by when the black shale is encountered with a minimum depth of 40'.

The surface interval will then be drilled to  $\pm 1000'$  with air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run to the reserve pit. A variance is in request for this operation. The request can be found in Section 12 of this plan.

From  $\pm 1000'$  to TD, a brine water system will be utilized. Clay inhibition and hole stability will be achieved with a polymer (DAP) additive; the reserve pit will be lined to address this additive. This brine water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 9.5 lbs/gal. If it is necessary to control formation fluids or pressure, the system will be weighted with the addition of brine, and if pressure conditions warrant, barite and/or calcium carbonate will be used as a weighting agent. There will be enough weighting agent on location to increase the entire system to 11.0 ppg MW.

No chromate additives will be used in the mud system without prior UDOGM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating characteristics of a hazardous waste will not be used in drilling, testing, or completion operations.

Crescent Point Energy will visually monitor pit levels and flow from the well during drilling operations.

## 6. Minimum Specifications for Well & Pressure Control

When drilling the 12 ½" surface hole, an annular diverter or rotating head will be used for well control.

A 3,000 psi BOP system or better will be used on this well. All equipment will be installed and tested per Onshore Order No. 2.

The configuration is as follows:

- Float in drillstring
- Inside BOP or safety valve
- Safety valve with same pipe threading
- Rotating Head below rotary table
- Fillup line
- 11" Annular Preventer – rated to 3,000 psi minimum
- 11" bore, 4-1/2" pipe ram – rated to 3,000 psi minimum
- 11" bore, Blind Ram – rated to 3,000 psi minimum
- 11" bore Drilling Spool with 2 side outlets (Choke side at 3" minimum & Kill side at 2" minimum)
  - 2 Kill line valves at 2" minimum – one with a check valve
  - Kill line at 2" minimum
  - 2 Choke line valves at 3" minimum

- Choke line at 3" minimum
- 2 adjustable chokes on manifold
- Pressure gauge on choke manifold

7. BOPE Test Criteria

A Function Test of the Ram BOP equipment shall be made every trip and annular preventer every week. All required BOP tests and/or drills shall be recorded in the Driller's Report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to DOGM representatives upon request.

At a minimum, the Annular preventer will be tested to 50% of its rating for ten minutes. All other equipment (Rams, valves, manifold) will be tested at 3,000 psi for 10 minutes with a test plug. If rams are to be changed for any reason post drillout, the rams will be tested to 70% of surface casing internal yield.

At a minimum, the above pressure tests will be performed when such conditions exist:

- BOP's are initially installed
- Whenever a seal subject to pressure test is broken
- Following repairs to the BOPs
- Every 30 days

8. Accumulator

The Accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (HCR), close both rams and annular preventer as well maintain 200 psi above nitrogen precharge of the accumulator without use of accumulator pumps. The fluid reservoir volume will be double the usable volume of the accumulator system. The fluid level will be maintained per manufacturer's specifications.

The BOP system will have 2 independent power sources to close both rams and annular preventer, while opening HCR. Nitrogen bottles will be 1 source and electric and/or air powered pumps will be the other.

The accumulator precharge will be conducted every 6 months and maintained to be within the specifications of Onshore Order No. 2

A manual locking device or automatic locking device will be installed on both ram preventers and annular preventer.

Remote controls will be readily accessible to the driller and be capable of closing all preventers. Main controls will be available to allow full functioning of all preventers and HCR.

9. Testing, Logging and Coring Programs

The logging program will consist of a Gamma Ray log from TD to base of surface casing @ +/- 1100'. A cement bond log will be run from PBTD to top of cement. No drill stem testing or coring is planned for this well.

10. Anticipated Abnormal Pressures or Temperature

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous wells drilled to similar depths in this area.

Maximum anticipated bottomhole pressure will be approximately equal to total depth in feet multiplied by a 0.52 psi/ft gradient, and a maximum anticipated surface pressure will be approximately equal to the bottomhole pressure calculated minus the pressure of a partially evacuated hole calculated at a 0.22 psi/foot gradient.

11. Anticipated Starting Date and Duration of Operations

It is anticipated that drilling operations will commence as soon as possible following permit approval and take approximately seven (7) days from spud to rig release and two weeks for completions.

12. Variances Requested from Onshore Order No. 2

1. A diverter is utilized for surface air drilling, rather than a lubricated rotating head.
2. The blooie line is 45 ft from the wellbore rather than 100 ft and is not anchored down.
3. The blooie line is not equipped with an automatic igniter or continuous pilot light.
4. The compressor is located on the rig itself and not 100 ft from the wellbore.
5. The requirement for an Formation Integrity Test (FIT) or a Leak Off Test (LOT)

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***T. 4 S.***

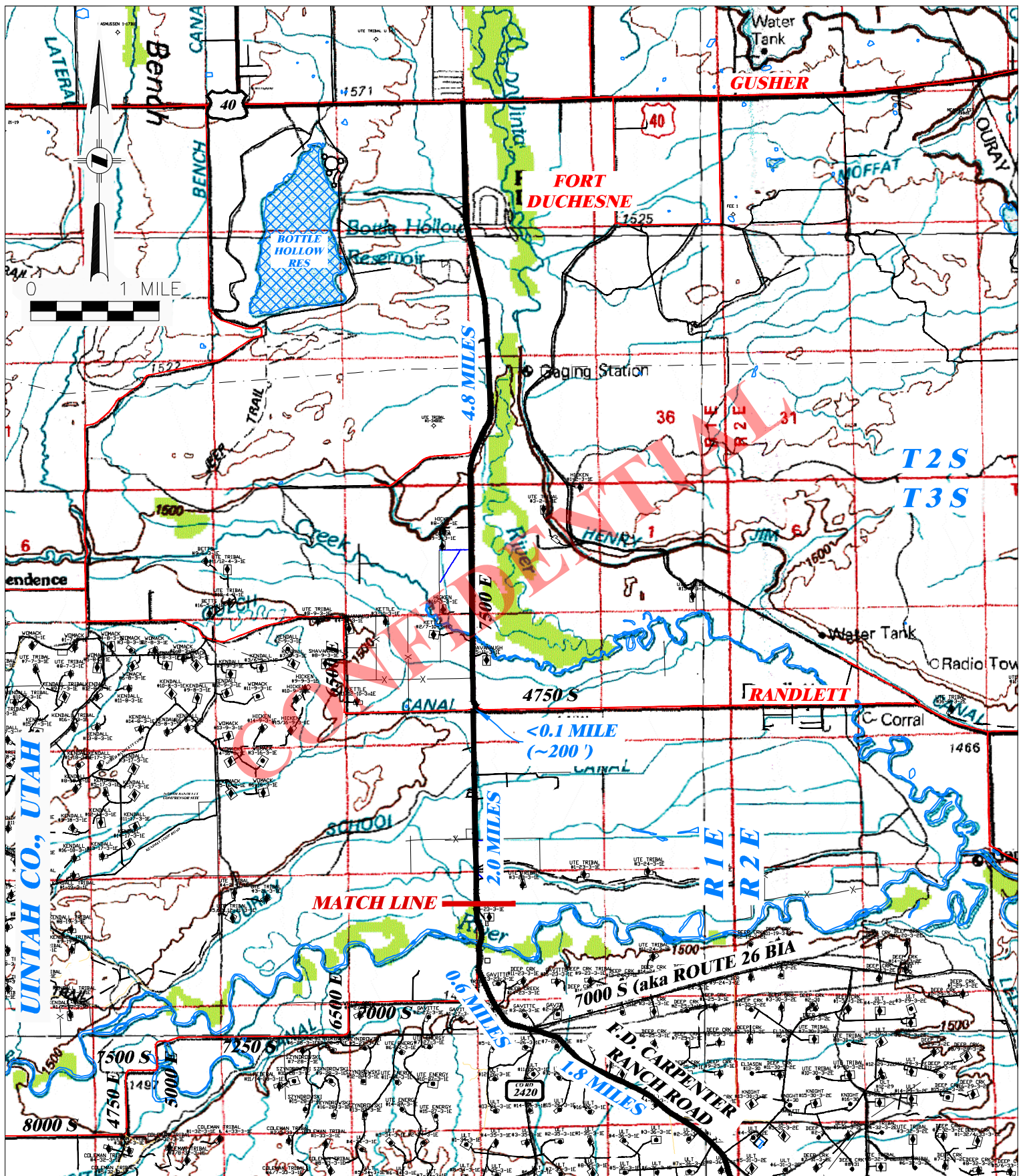
SPCS UTC (NAD 27)

STATE OF UTAH  
DAVID E. HENDERHAN  
PROFESSIONAL SURVEYOR  
8262603  
12/26/13

UTAH PLS. NO. 8262603-2201

**EXHIBIT 1**

**2086' F/NL, & 2026' F/EL, SECTION 27,  
T.4 S., R. 2 E., U.S.M.,  
UINTAH COUNTY, UTAH**



**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: 1" = 1 MILE

REVISED: N/A -

DRG JOB No. 20133

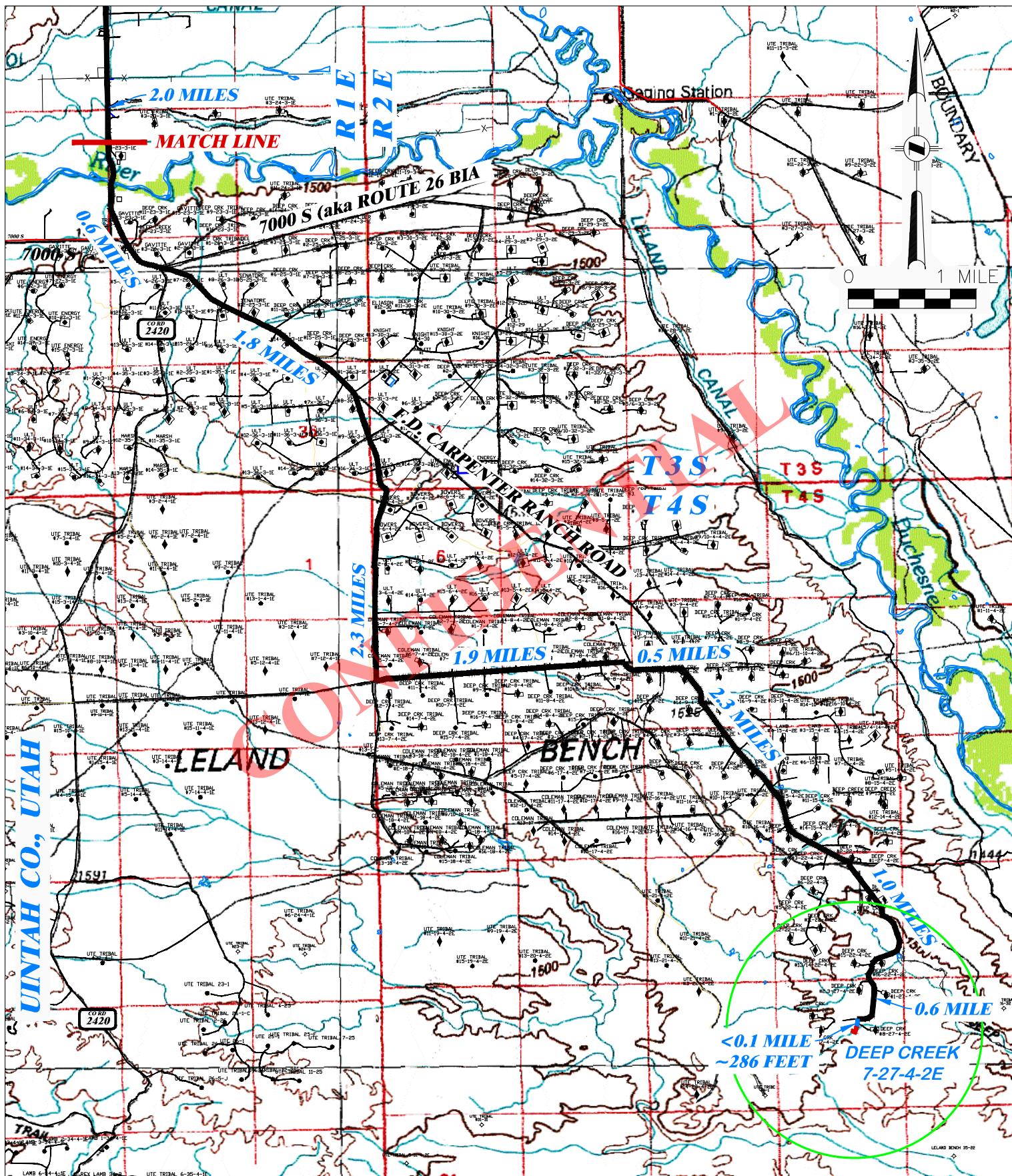
TOPO A - 1 OF 2

**PROPOSED ACCESS FOR  
CRESCENT POINT ENERGY  
DEEP CREEK 7-27-4-2E  
SECTION 27, T. 4 S., R. 2 E.**

PROPOSED ROAD

EXISTING ROAD

RECEIVED: January 28, 2014



**DRG** RIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: 1" = 1 MILE

REVISED: N/A -

DRG JOB No. 20133

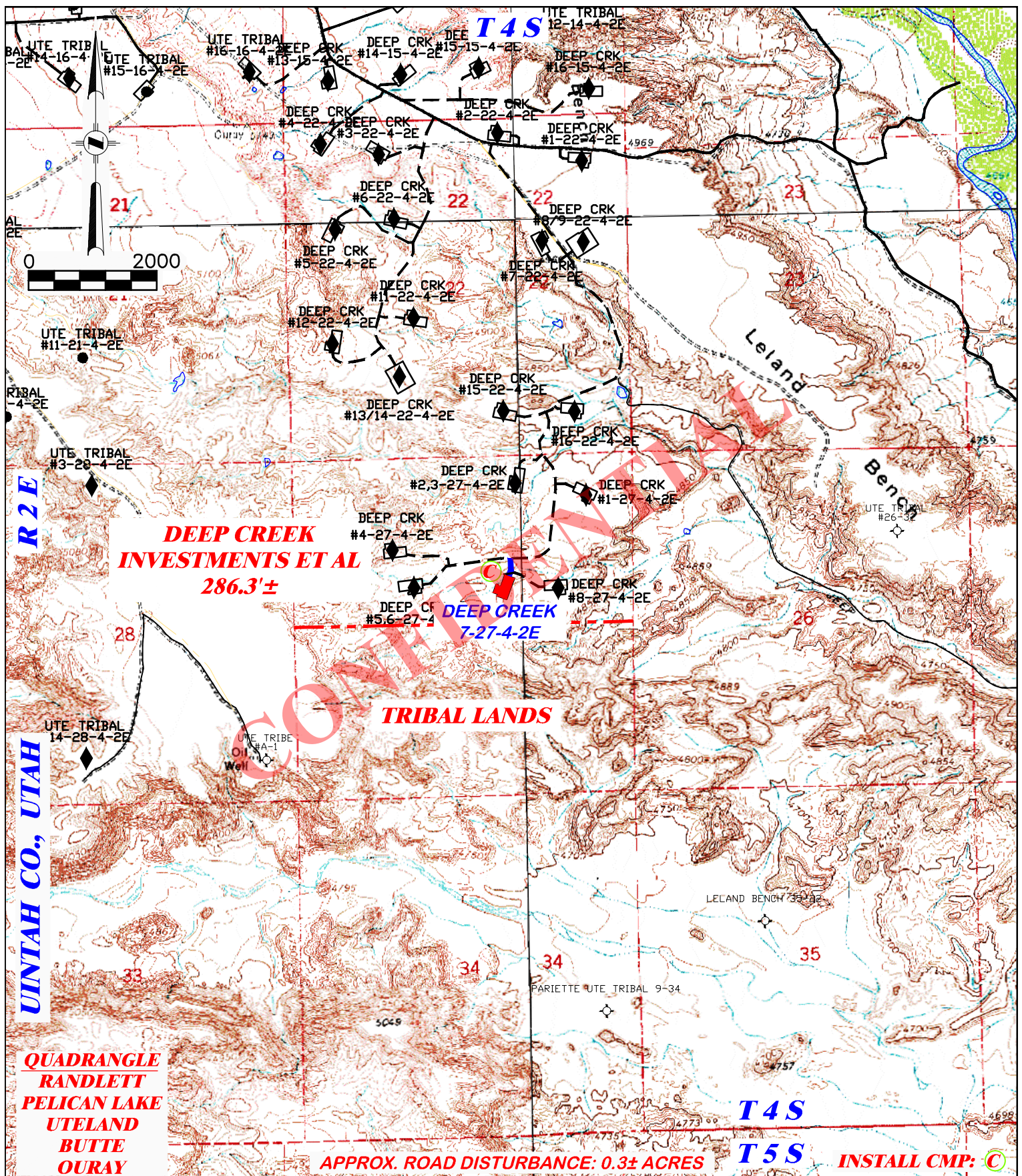
TOPO A - 2 OF 2

**PROPOSED ACCESS FOR  
 CRESCENT POINT ENERGY  
 DEEP CREEK 7-27-4-2E  
 SECTION 27, T. 4 S., R. 2 E.**

PROPOSED ROAD

EXISTING ROAD

RECEIVED: January 28, 2014



**DRG RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: 1" = 2000'

REVISED: N/A -

DRG JOB No. 20133

TOPO B

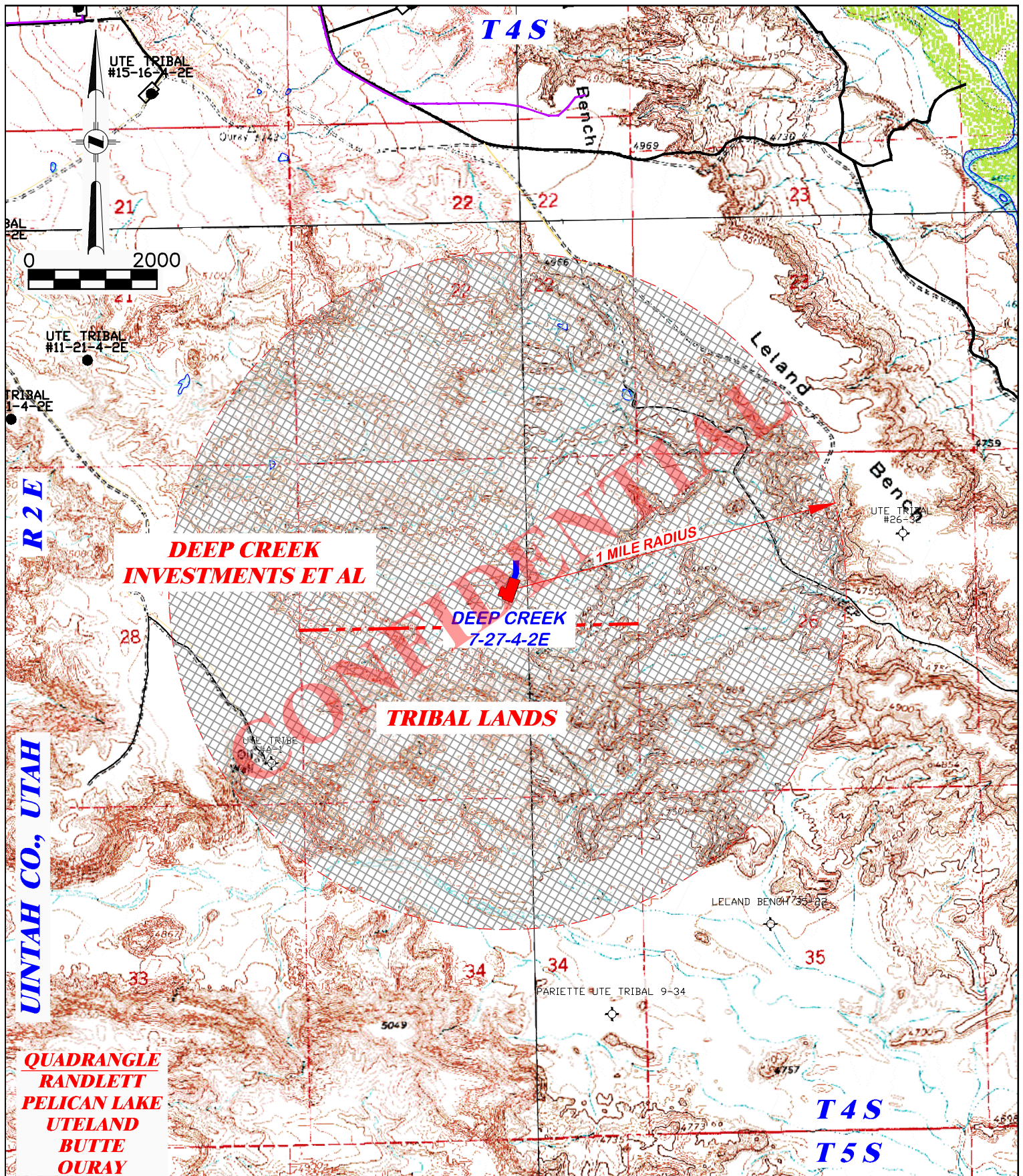
**PROPOSED ROAD FOR  
CRESCENT POINT ENERGY  
DEEP CREEK 7-27-4-2E  
SECTION 27, T. 4 S., R. 2 E.**

TOTAL PROPOSED LENGTH: 286.3±

PROPOSED ROAD

EXISTING ROAD

RECEIVED: January 28, 2014


**RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: 1" = 2000'

REVISED: N/A -

DRG JOB No. 20133

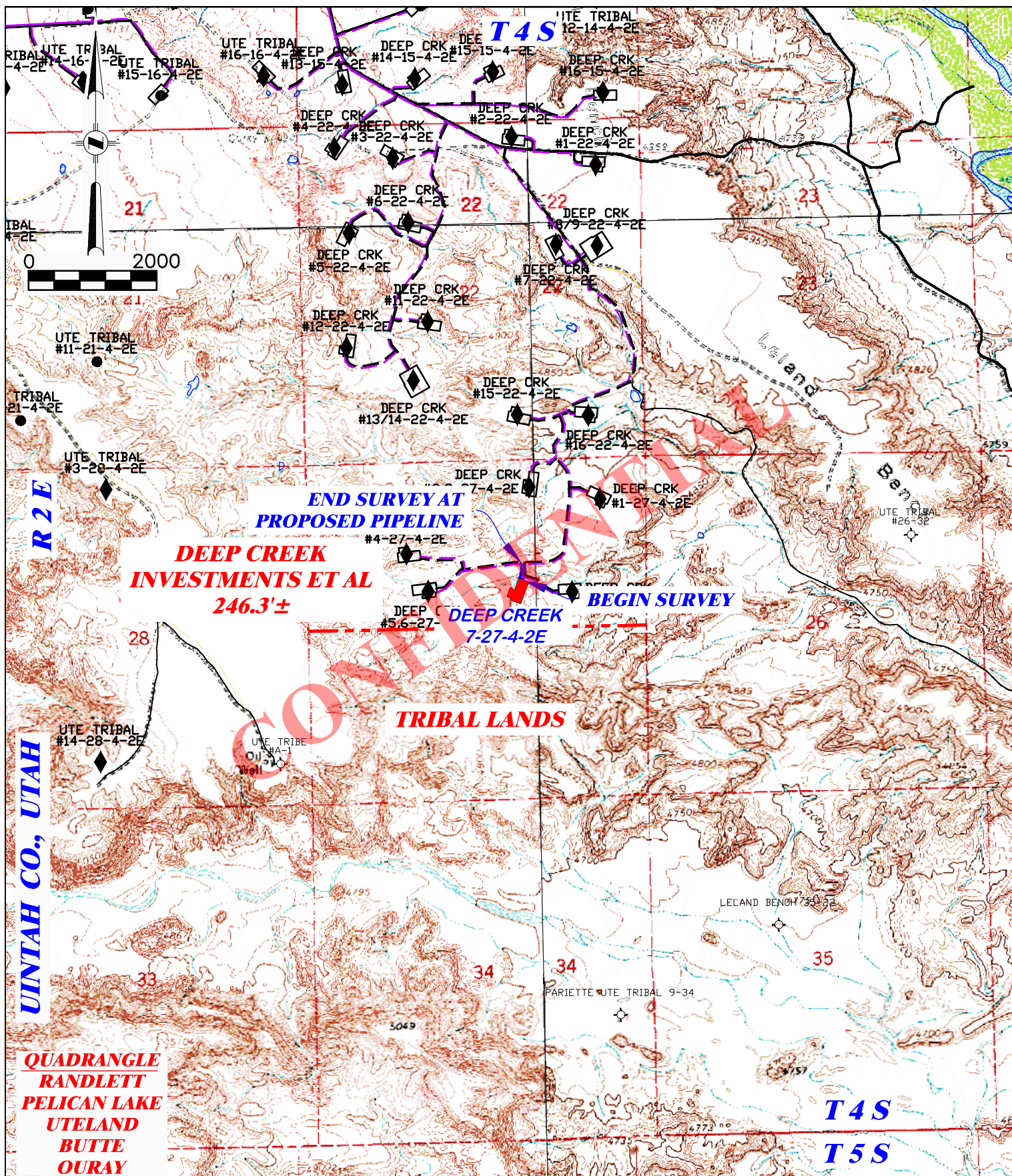
TOPO C

**ONE MILE RADIUS FOR**  
**CRESCENT POINT ENERGY**  
**DEEP CREEK 7-27-4-2E**  
**SECTION 27, T. 4 S., R. 2 E.**

PROPOSED ROAD — — — — —

EXISTING ROAD —————

RECEIVED: January 28, 2014


**RIFFIN & ASSOCIATES, INC.**

(307) 362-5028

1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: 1" = 2000'

REVISED: N/A -

DRG JOB No. 20133

TOPO D

**PROPOSED PIPELINE FOR**  
**CRESCENT POINT ENERGY**  
**DEEP CREEK 7-27-4-2E**  
**SECTION 27, T. 4 S., R. 2 E.**

TOTAL PROPOSED LENGTH: 246.3'±

PROPOSED PIPELINE ———

EXISTING ROAD ———

RECEIVED: January 28, 2014

**MEMORANDUM of SURFACE USE AGREEMENT AND GRANT OF EASEMENTS**

THIS MEMORANDUM is executed by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., authorized to do business in Utah, whose address is 555 17<sup>th</sup> St, Suite 1800, Denver, CO 80202 (hereinafter referred to as "Crescent Point" or "Operator").

WHEREAS, that certain Surface Use Agreement and Grant of Easements (the "Agreement") dated effective August 6th, 2013, has been entered into between Deep Creek Investments, LLC., Lee M. Smith, Manager, whose address is 2400 Sunnyside Ave. Salt Lake City, UT 84108 and Crescent Point.

WHEREAS, pursuant to the Agreement, Operator is granted a non-exclusive access easement(s) for ingress and egress as needed to conduct oil and gas operations, and Operator is granted a non-exclusive pipeline easement(s), along with related appurtenances including pigging facilities, for the transportation of oil, gas, petroleum products, water, and any other substances recovered during oil and gas production.

WHEREAS, Owner owns the surface estate of the real property in Uintah County, Utah (the "Property"), legally described as:

**TOWNSHIP 4 SOUTH, RANGE 2 EAST, UINTAH SPECIAL MERIDIAN**

**Section 26: Lots 3, 4, 7, 8, 11 and 12, SW4SE4, S2SW4 and NW4SW4**

**Section 27: Lots 1 and 2, W2NE4 and NW4**

**Section 35: Lots 1 and 2, W2NE4 and NW4**

WHEREAS, for an agreed upon monetary consideration, Operator may construct the necessary well site pads ("Well Pads") for drilling, completion, re-completion, reworking, re-entry, production, maintenance and operation of oil and gas wells on the Property. Crescent Point, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating wells to produce oil, gas and associated hydrocarbons, including the construction and use of frac pits, tank batteries, water disposal pits, production equipment, compressor sites and other facilities used to produce and market oil, gas and associated hydrocarbons.

WHEREAS, Operator has the right to a non-exclusive access easement on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations.

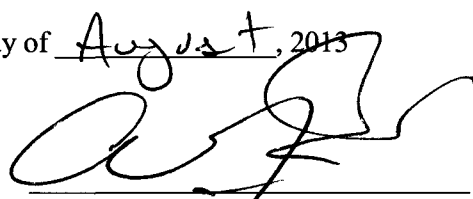
WHEREAS, Operator has the right to a non-exclusive pipeline easement to construct, maintain, inspect, operate and repair a pipeline or pipelines, pigging facilities and related appurtenances for the transportation of oil, gas, petroleum products, water and any other substances recovered during oil and gas production.

WHEREAS, the Agreement contains various other terms, provisions and conditions, all of which are incorporated herein by reference, and made a part hereof in all respects as though the same were fully set forth herein. Executed copies of the Agreement are in the possession of the Owner and Operator.

WHEREAS, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns as stated in the Agreement.

THEREFORE, Operator is granted access to the surface estate and the Agreement constitutes a valid and binding surface use agreement as required under Utah Admin. Code Rule R649-3-34(7).

This Memorandum is executed this 26<sup>th</sup> day of August, 2013



Anthony Baldwin  
Manager, Land & Business Development

Entry 2013008836

Book 1349 Page 178

Book 1349 Page 177-178 \$14.00

12-SEP-13 02:56

RANDY SIMMONS

RECORDER, UINTAH COUNTY, UTAH

CRESCENT POINT ENERGY US CORP

555 17TH ST STE 1800 DENVER CO 8020

Rec By: HEATHER COON

, DEPUTY

## ACKNOWLEDGEMENT

STATE OF COLORADO )

} SS

COUNTY OF DENVER )

The foregoing instrument was acknowledged before me by Anthony Baldwin as Manager, Land & Business Development for Crescent Point Energy U.S. Corp., this 26<sup>th</sup> day of August, 2013.

JORDAN DORN WELLS  
Notary Public

**Notary Seal:**

My Commission expires:

2129/2016  
Date

Date \_\_\_\_\_



**CONFIDENTIAL**

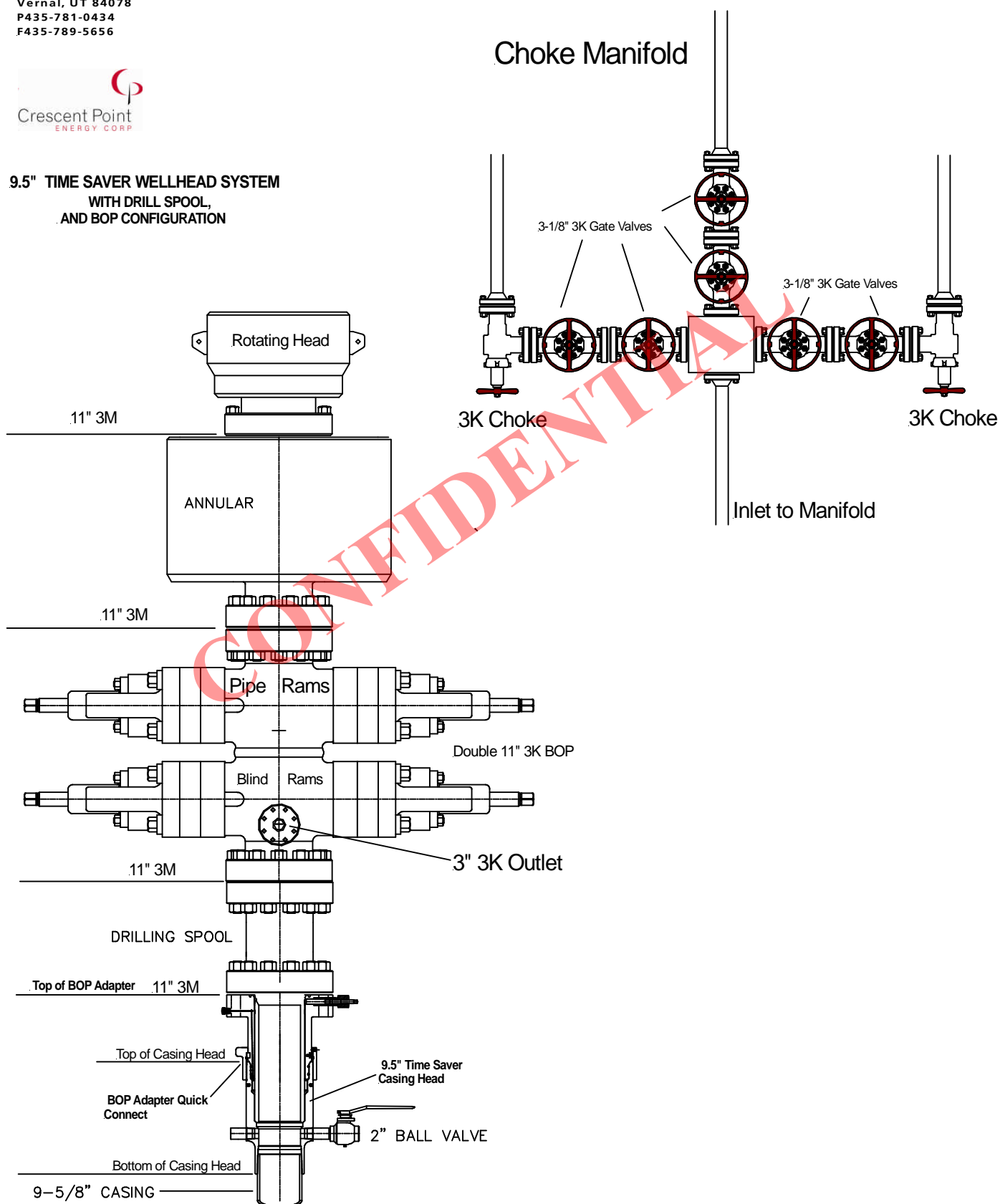


519 E. 300 S.  
Vernal, UT 84078  
P435-781-0434  
F435-789-5656

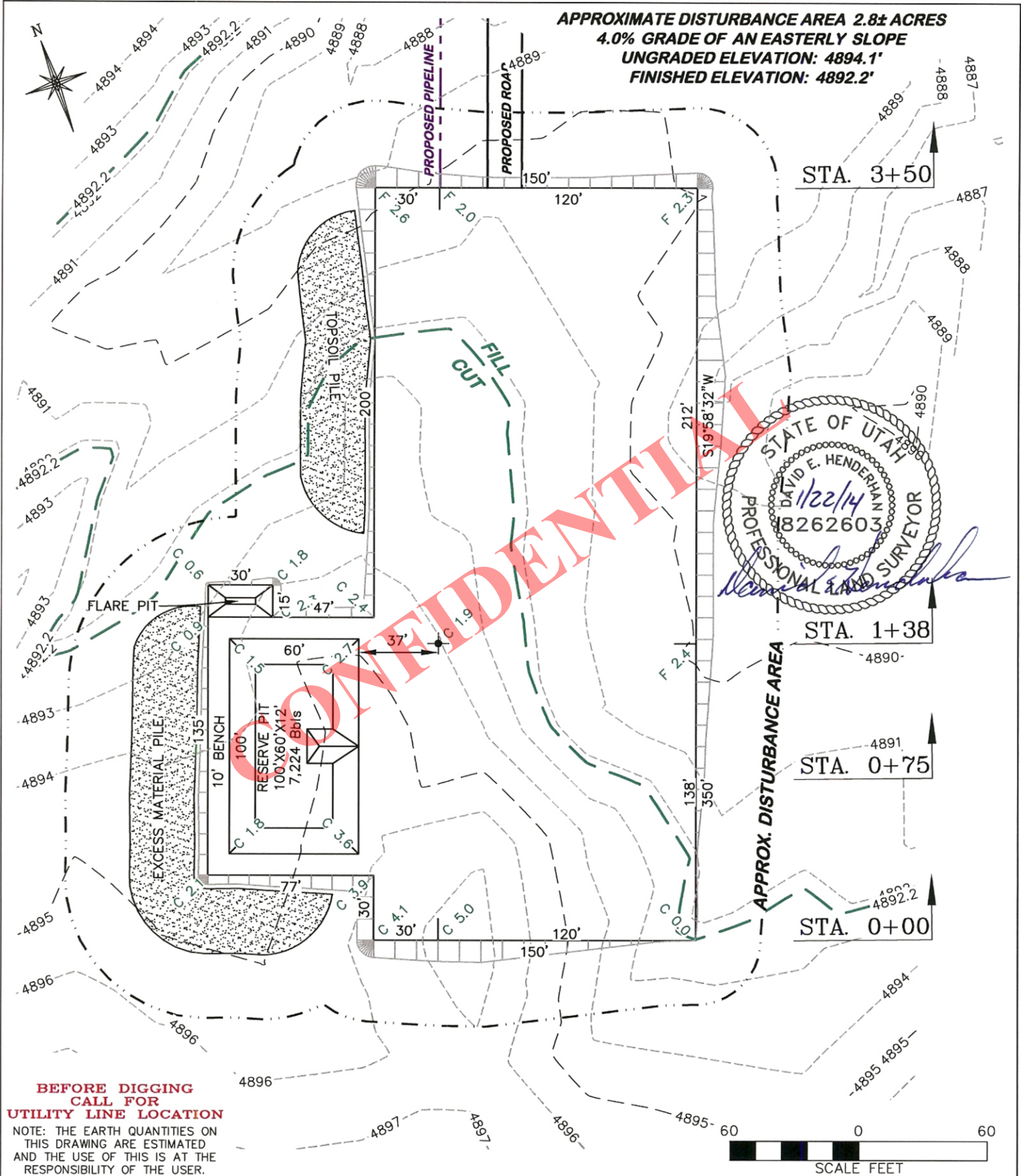
Oct, 18, 2013



**9.5" TIME SAVER WELLHEAD SYSTEM  
WITH DRILL SPOOL,  
AND BOP CONFIGURATION**



RECEIVED: January 28, 2014



(307) 362-5028

**RIFFIN & ASSOCIATES, INC.**  
 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

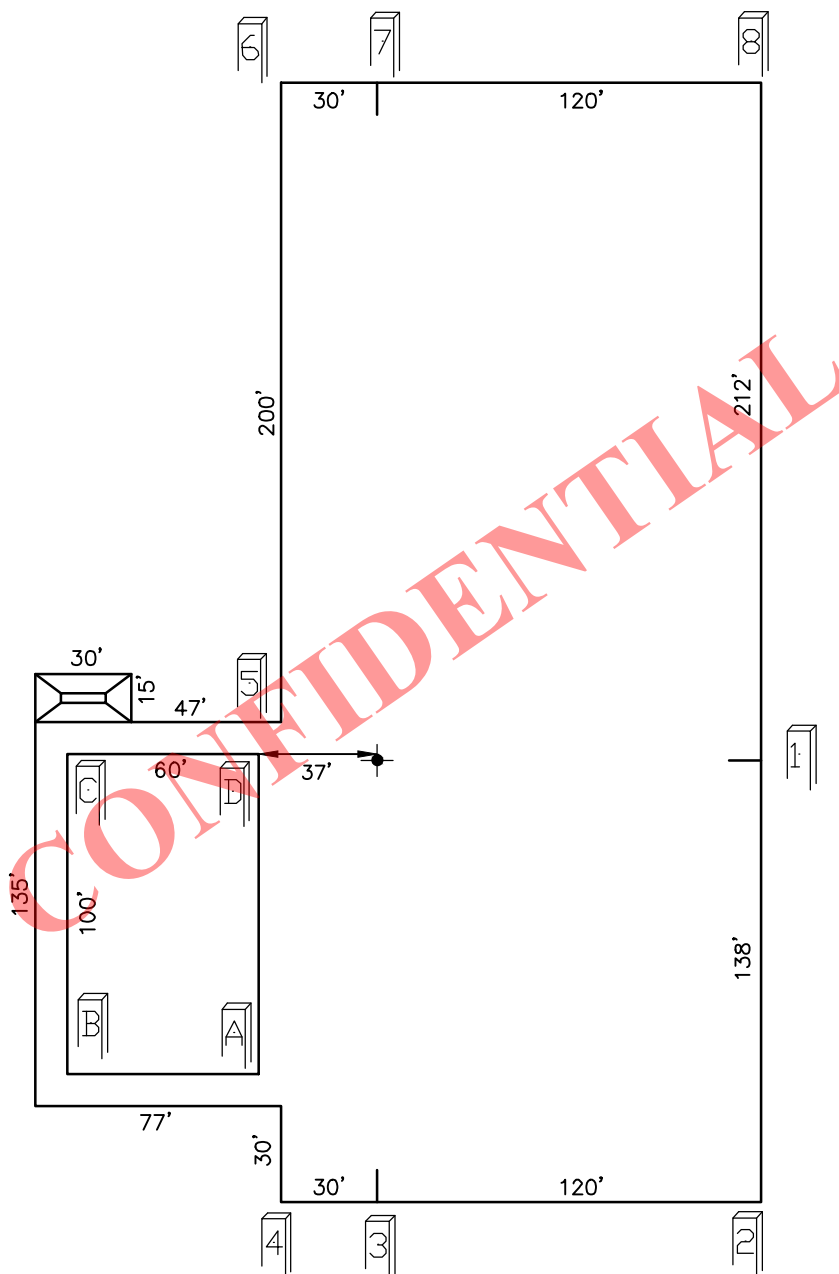
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REVISED: N/A -

DRG JOB No. 20133

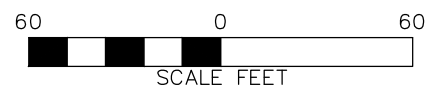
FIGURE 1

**CRESCENT POINT ENERGY**  
**DEEP CREEK 7-27-4-2E**  
**SECTION 27, T. 4 S., R. 2 E.**
**UNGRADED ELEVATION: 4894.1'**  
**FINISHED ELEVATION: 4892.2'**



**BEFORE DIGGING  
CALL FOR  
UTILITY LINE LOCATION**

NOTE: THE EARTH QUANTITIES ON  
THIS DRAWING ARE ESTIMATED  
AND THE USE OF THIS IS AT THE  
RESPONSIBILITY OF THE USER.



**DRG** **RIFFIN & ASSOCIATES, INC.**  
(307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

**DRAWN: 12/24/2013 - RAS**

**SCALE: 1" = 60'**

**REVISED: N/A - .**

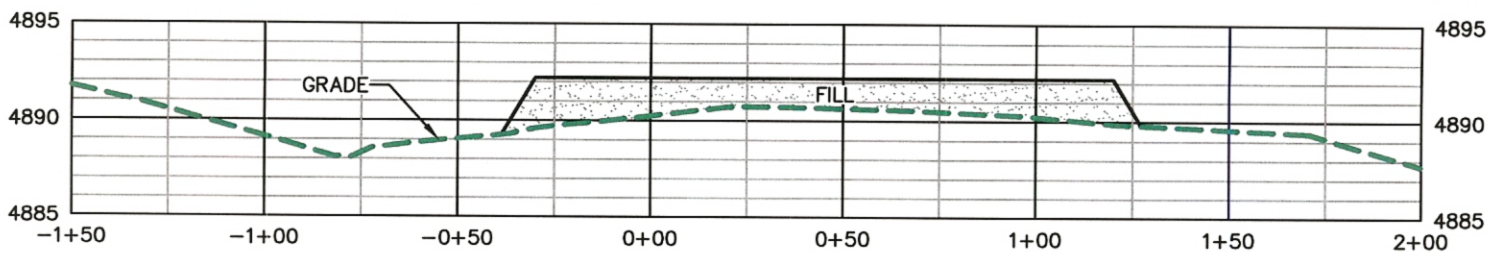
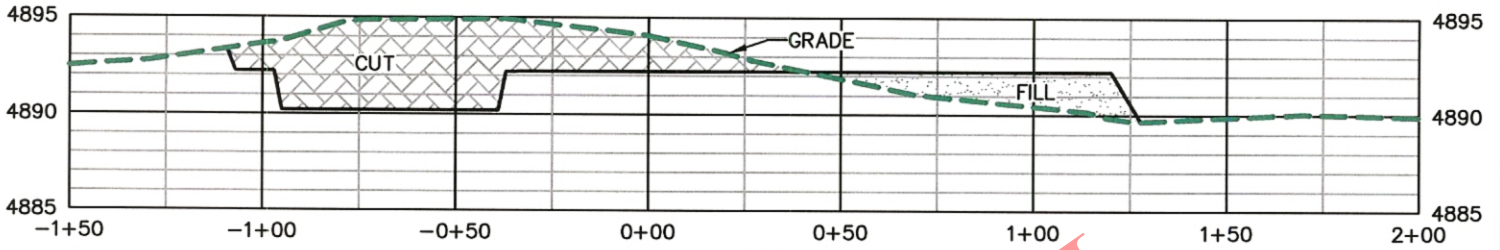
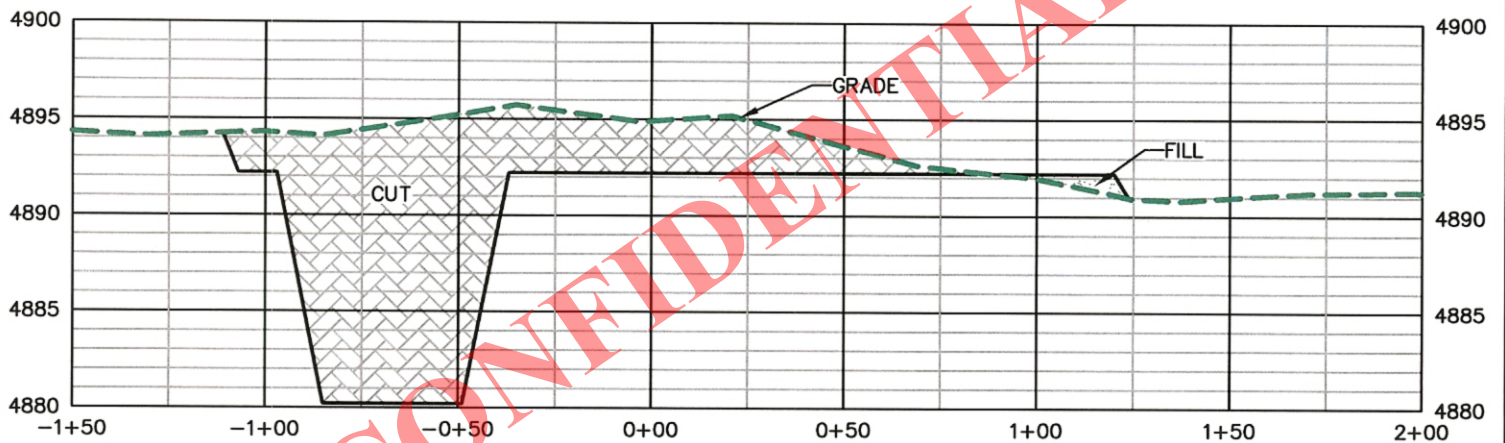
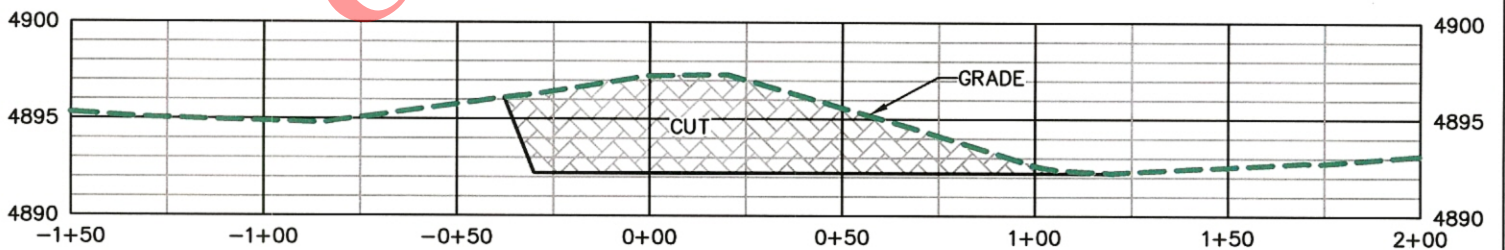
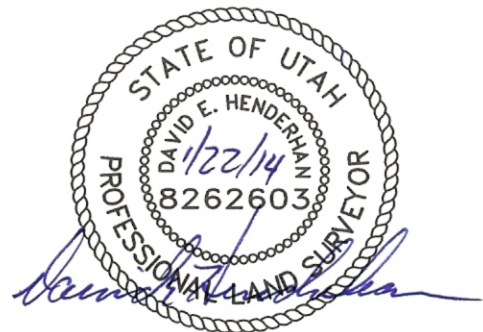
**DRG JOB No. 20133**

**FIGURE 1A**

**PAD LAYOUT  
CRESCENT POINT ENERGY  
DEEP CREEK 7-27-4-2E  
SECTION 27, T. 4 S., R. 2 E.**

**UNGRADED ELEVATION: 4894.1'  
FINISHED ELEVATION: 4892.2'**

**RECEIVED:** January 28, 2014

**3+50****1+38****0+75****0+00**

**DRG** RIFFIN & ASSOCIATES, INC.  
 (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901

DRAWN: 12/24/2013 - RAS

SCALE: HORZ 1" = 50' VERT 1" = 10'

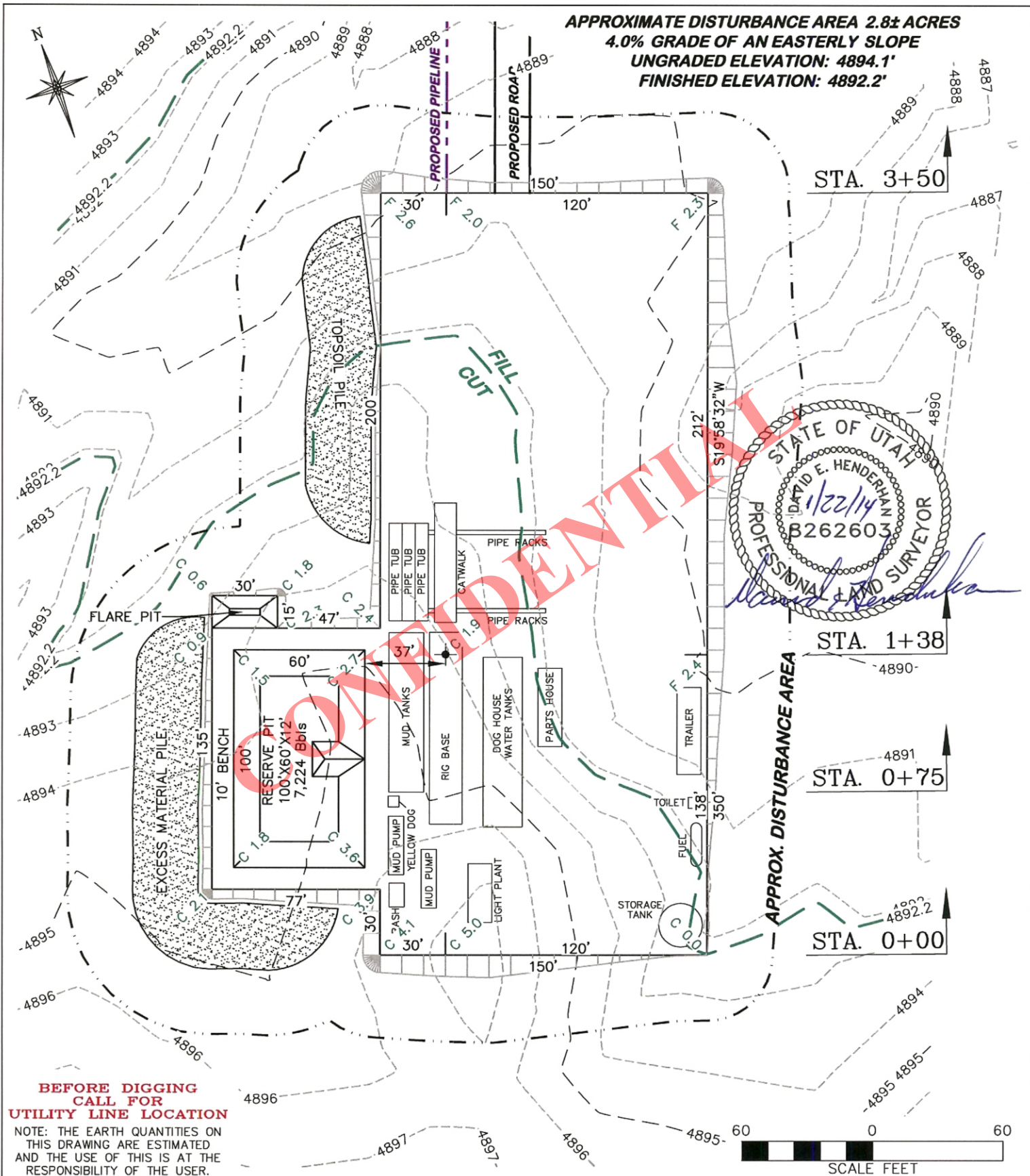
REVISED: N/A -


DRG JOB No. 20133

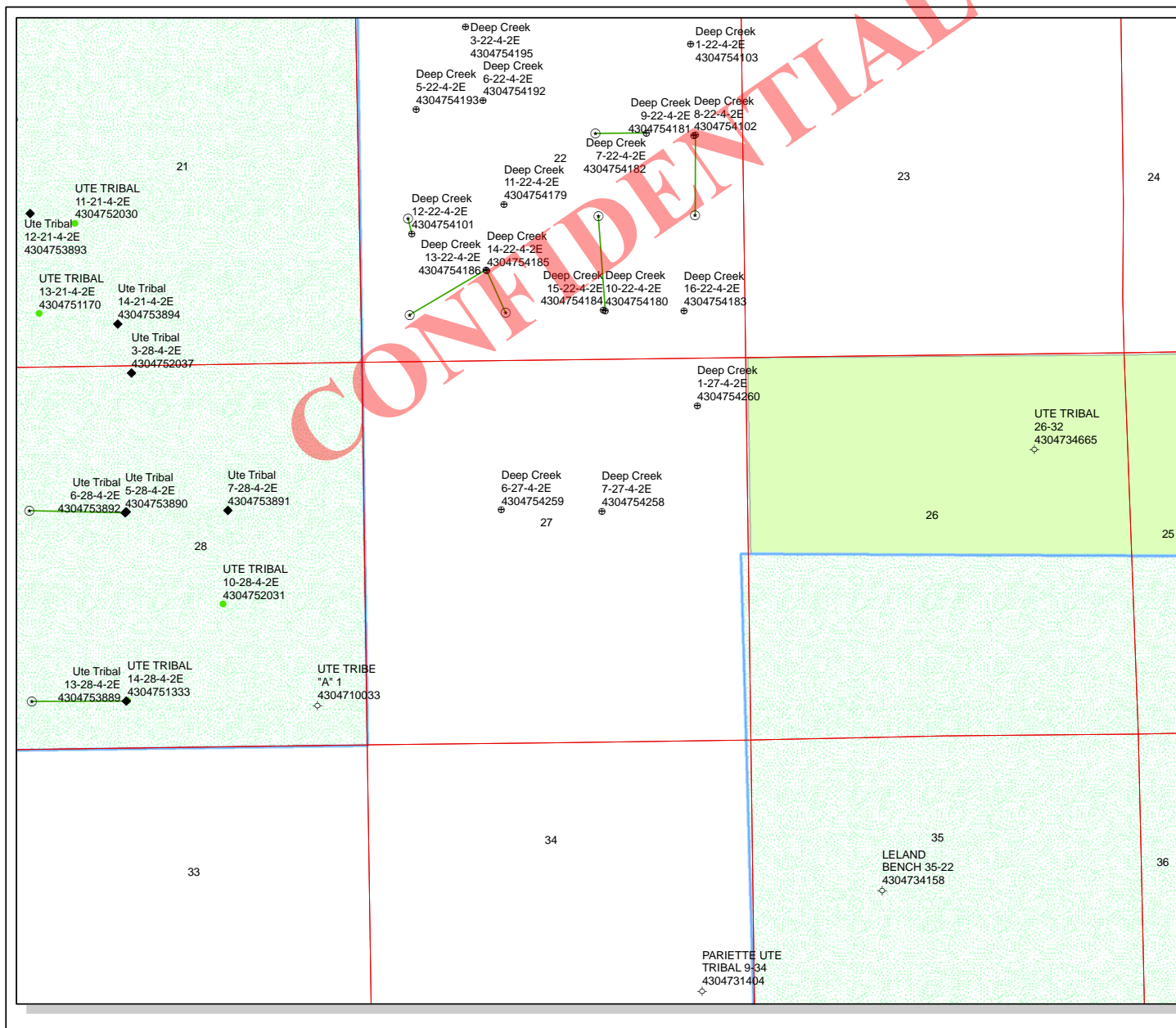
FIGURE 2

**CRESCENT POINT ENERGY**  
**DEEP CREEK 7-27-4-2E**  
**SECTION 27, T.4 S., R.2 E.**

UNGRADED ELEVATION: 4894.1'  
 FINISHED ELEVATION: 4892.2'



 <b>DRG RIFFIN &amp; ASSOCIATES, INC.</b> (307) 362-5028 1414 ELK ST., ROCK SPRINGS, WY 82901		<b>CRESCENT POINT ENERGY</b> <b>DEEP CREEK 7-27-4-2E</b> <b>SECTION 27, T. 4 S., R. 2 E.</b>			
		<b>ESTIMATED EARTHWORK</b>			
<b>DRAWN: 12/24/2013 - RAS</b>	<b>SCALE: 1" = 60'</b>	<b>ITEM</b>	<b>CUT</b>	<b>FILL</b>	<b>TOPSOIL</b>
<b>REVISED: N/A -</b>	<b>DRG JOB No. 20133</b>	<b>PAD</b>	<b>2,738 CY</b>	<b>1,576 CY</b>	<b>1,152 CY</b>
	<b>FIGURE 3</b>	<b>PIT</b>	<b>1,941 CY</b>		<b>1,941 CY</b>
		<b>TOTALS</b>	<b>4,679 CY</b>	<b>1,576 CY</b>	<b>1,951 CY</b>



API Number: 4304754258

Well Name: Deep Creek 7-27-4-2E

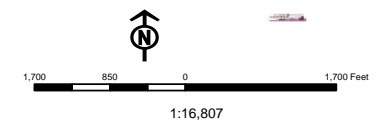
Township: T04.0S Range: R02.0E Section: 27 Meridian: U

Operator: CRESCENT POINT ENERGY U.S. CORP

Map Prepared: 1/29/2014  
Map Produced by Diana Mason

Wells Query		Units	
Status		STATUS	
APD - Approved Permit		ACTIVE	
DRL - Spudded (Drilling Commenced)		EXPLORATORY	
GIW - Gas Injection		GAS STORAGE	
GS - Gas Storage		NF PP OIL	
LOC - New Location		NF SECONDARY	
OPS - Operation Suspended		PI OIL	
PA - Plugged Abandoned		PP GAS	
PGW - Producing Gas Well		PP GEOTHERML	
POW - Producing Oil Well		PP OIL	
SGW - Shut-in Gas Well		SECONDARY	
SOW - Shut-in Oil Well		TERMINATED	
TA - Temp. Abandoned			
TW - Test Well			
WOW - Water Disposal			
WW - Water Injection Well			
WSW - Water Supply Well			

Fields	
STATUS	
Unknown	
ABANDONED	
ACTIVE	
COMBINED	
INACTIVE	
STORAGE	
TERMINATED	



Well Name	CRESCENT POINT ENERGY U.S. CORP Deep Creek 7-27-4-2E 430475			
String	COND	SURF	PROD	
Casing Size(in)	16.000	8.625	5.500	
Setting Depth (TVD)	40	1000	7116	
Previous Shoe Setting Depth (TVD)	0	40	1000	
Max Mud Weight (ppg)	8.3	8.3	10.0	
BOPE Proposed (psi)	0	500	3000	
Casing Internal Yield (psi)	1000	2950	7740	
Operators Max Anticipated Pressure (psi)	3700		10.0	

Calculations	COND String	16.000	"
Max BHP (psi)	.052*Setting Depth*MW=	17	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	12	NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	8	NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8	NO
Required Casing/BOPE Test Pressure=		40	psi
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient

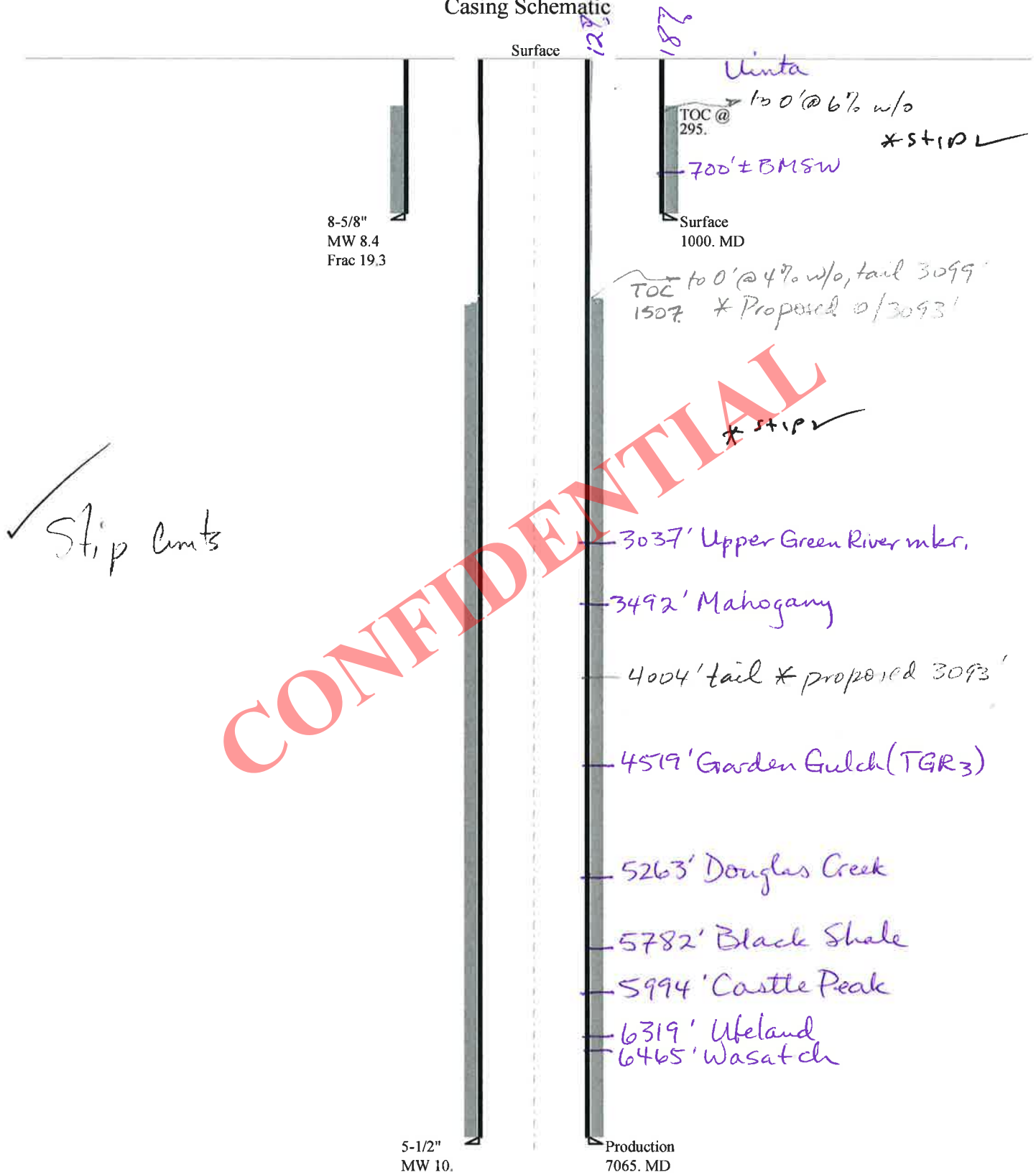
Calculations	SURF String	8.625	"
Max BHP (psi)	.052*Setting Depth*MW=	432	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES air/mist drill
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES OK
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	221	NO OK
Required Casing/BOPE Test Pressure=		1000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		40	psi *Assumes 1psi/ft frac gradient

Calculations	PROD String	5.500	"
Max BHP (psi)	.052*Setting Depth*MW=	3700	
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	2846	YES 3M BOPE & annular, rotating head, blind & pipe rams,
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2134	YES drilling spool, kill & choke lines
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2354	NO OK
Required Casing/BOPE Test Pressure=		3000	psi
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi *Assumes 1psi/ft frac gradient

Calculations	String		"
Max BHP (psi)	.052*Setting Depth*MW=		
			BOPE Adequate For Drilling And Setting Casing at Depth?
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=		NO
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=		NO
			*Can Full Expected Pressure Be Held At Previous Shoe?
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=		NO
Required Casing/BOPE Test Pressure=			psi
*Max Pressure Allowed @ Previous Casing Shoe=			psi *Assumes 1psi/ft frac gradient

# 43047542580000 Deep Creek 7-27-4-2E

## Casing Schematic



Well name:	<b>43047542580000 Deep Creek 7-27-4-2E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Surface	Project ID: 43-047-54258
Location:	UINTAH COUNTY	

**Design parameters:****Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 88 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 100 ft

Cement top: 295 ft

**Burst**

Max anticipated surface pressure: 880 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 1,000 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.70 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.  
Neutral point: 874 ft

Completion type is subs  
**Non-directional string.**

**Re subsequent strings:**

Next setting depth: 7,065 ft  
Next mud weight: 10.000 ppg  
Next setting BHP: 3,670 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 1,000 ft  
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	1000	8.625	24.00	J-55	ST&C	1000	1000	7.972	5147
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	436	1370	3.140	1000	2950	2.95	21	244	11.63 J

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 23, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	<b>43047542580000 Deep Creek 7-27-4-2E</b>	
Operator:	<b>CRESCENT POINT ENERGY U.S. CORP</b>	
String type:	Production	Project ID: 43-047-54258
Location:	UINTAH COUNTY	

**Design parameters:****Collapse**

Mud weight: 10.000 ppg  
Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 74 °F  
Bottom hole temperature: 173 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,000 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 2,116 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 3,670 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.60 (B)

Completion type is subs  
**Non-directional string.**

Tension is based on air weight.

Neutral point: 5,994 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	7065	5.5	17.00	E-80	LT&C	7065	7065	4.767	233145
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	3670	6290	1.714	3670	7740	2.11	120.1	320	2.66 J

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Mining

Phone: 801 538-5357  
FAX: 801-359-3940

Date: July 23, 2014  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 7065 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** CRESCENT POINT ENERGY U.S. CORP  
**Well Name** Deep Creek 7-27-4-2E  
**API Number** 43047542580000 **APD No** 9318 **Field/Unit** UNDESIGNATED  
**Location:** 1/4,1/4SWNE **Sec** 27 **Tw** 4.0S **Rng** 2.0E 2086 FNL 2026 FEL  
**GPS Coord (UTM)** 606380 4440618 **Surface Owner** Lee Smith

### **Participants**

Jim Burns - starpoint ; Sean Rhodes, Mahe Taufu - Crescent Point; Mark Hecksel- DRGriffin;  
 Allan Smith - landowner

### **Regional/Local Setting & Topography**

This location is on the Leland Bench in Uintah County. The region is fairly flat atop a bench with an environmentally sensitive area ( Odekirk Springs and Parriette wetland ) South and prime farmland miles below to the North. There was noticed some evidence of overland flow in the area but channels are rather shallow and desert shrub vegetation sparse. A few rolling hills and slopes leading to higher flats occur. No springs, seeps or flowing streams are known to occur in the area. Most of the region is within the polygon designated as habitat for schlerocactus Brevispinus. The area has seen extensive development for petroleum extraction. Locally, the location is suggested in an extensively eroded low historic flood plain below the main bench.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
 Wildlife Habitat

#### **New Road Miles**

0.054

#### **Well Pad**

**Width** 150 **Length** 350

#### **Src Const Material**

Onsite

#### **Surface Formation**

UNTA

#### **Ancillary Facilities**

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

#### **Affected Floodplains and/or Wetlands Y**

#### **Flora / Fauna**

Vegetation is a fair desert shrub-forb type. Main plants are horse-brush, Gardner salt-brush, broom snakeweed, bud sagebrush, black sagebrush, cheatgrass, curly mesquite grass, prickly pear, globe mallow, squirrel tail and annual forbs.

Because of the lack of water and cover the area is not rich in fauna. Antelope, coyotes, prairie dogs and small mammals and rodents occur. Some shrub dependent birds may occur but were not observed. Historically but not currently sheep grazed the area. Cattle now graze the area

#### **Soil Type and Characteristics**

sandy loam

**Erosion Issues** N**Sedimentation Issues** N**Site Stability Issues** N**Drainage Diversion Required?** N

corner 2 to be rounded instead

**Berm Required?** Y**Erosion Sedimentation Control Required?** N**Paleo Survey Run?** N **Paleo Potential Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N**Reserve Pit****Site-Specific Factors****Site Ranking****Distance to Groundwater (feet)** 100 to 200 5**Distance to Surface Water (feet)** >1000 0**Dist. Nearest Municipal Well (ft)** >5280 0**Distance to Other Wells (feet)** 20**Native Soil Type** Mod permeability 10**Fluid Type** Fresh Water 5**Drill Cuttings** Normal Rock 0**Annual Precipitation (inches)** 0**Affected Populations****Presence Nearby Utility Conduits** Not Present 0**Final Score** 40 1 Sensitivity Level**Characteristics / Requirements**

A 80' x 40' x 8' deep reserve pit is planned in a cut on the southwest corner of the location. A liner with a minimum thickness of 16-mils is required. A sub-liner may not be needed because of the lack of rock in the area. But operator says will install underlayment. Flare pit 15' x 30' x 5'

**Closed Loop Mud Required?** N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N**Other Observations / Comments**Chris Jensen  
Evaluator2/26/2014  
Date / Time

# Application for Permit to Drill

## Statement of Basis

### Utah Division of Oil, Gas and Mining

<b>APD No</b>	<b>API WellNo</b>	<b>Status</b>	<b>Well Type</b>	<b>Surf Owner CBM</b>
9318	43047542580000	LOCKED	OW	P No
<b>Operator</b>	CRESCENT POINT ENERGY U.S. CORP		<b>Surface Owner-APD</b>	Lee Smith
<b>Well Name</b>	Deep Creek 7-27-4-2E		<b>Unit</b>	
<b>Field</b>	UNDESIGNATED		<b>Type of Work</b>	DRILL
<b>Location</b>	SWNE 27 4S 2E U 2086 FNL 2026 FEL GPS Coord (UTM) 606386E 4440617N			

#### Geologic Statement of Basis

Crescent Point proposes to set 40' of conductor and 1,000' of surface casing at this location. The base of the moderately saline water at this location is estimated to be at a depth of 700'. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of Section 27. The surface formation at this site is the Uinta Formation and alluvium derived from the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. The proposed casing and cement should adequately protect ground water in this area.

Brad Hill  
APD Evaluator

7/22/2014  
Date / Time

#### Surface Statement of Basis

Location is proposed in a good location inside the spacing window. Access road enters the pad from the North. The landowner or its representative was in attendance for the pre-site inspection.

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Usual construction standards of the Operator appear to be adequate for the proposed purpose as submitted. Plans include measures for the diversion of drainages and pad footprint has been modified to lessen disturbance to these. I suggest rounding of corner 2 will be sufficient as was discussed. Reserve pit is in an area of cut.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A riparian area (Deep Creek) can be found adjacent the site to the North. The location was not previously surveyed for cultural and paleontological resources ( as the operator saw fit). I have advised the operator take all measures necessary to comply with ESA and MBTA and that actions insure no disturbance to species that may have not been seen during onsite visit.

The location should be bermed to prevent fluids from entering or leaving the confines of the pad. Fencing around the reserve pit will be necessary to prevent wildlife and livestock from entering. A synthetic liner of 16 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. Rounding of corner 2 will suffice to divert drainages.

Chris Jensen  
Onsite Evaluator

2/26/2014  
Date / Time

**Conditions of Approval / Application for Permit to Drill**

<b>Category</b>	<b>Condition</b>
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from entering or leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location by rounding corner 2
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.

CONFIDENTIAL

## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 1/28/2014

API NO. ASSIGNED: 43047542580000

WELL NAME: Deep Creek 7-27-4-2E

OPERATOR: CRESCENT POINT ENERGY U.S. CORP (N3935)

PHONE NUMBER: 303 382-6787

CONTACT: Lauren MacMillan

PROPOSED LOCATION: SWNE 27 040S 020E

Permit Tech Review: ☒

SURFACE: 2086 FNL 2026 FEL

Engineering Review: ☒

BOTTOM: 2086 FNL 2026 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.10913

LONGITUDE: -109.75170

UTM SURF EASTINGS: 606386.00

NORTHINGS: 4440617.00

FIELD NAME: UNDESIGNATED

LEASE TYPE: 4 - Fee

LEASE NUMBER: fee

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE - LPM9080271☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 437478☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-2

Effective Date:

Siting:

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill  
12 - Cement Volume (3) - hmacdonald  
23 - Spacing - dmason  
25 - Surface Casing - hmacdonald

RECEIVED: September 04, 2014



GARY R. HERBERT  
*Governor*

SPENCER J. COX  
*Lieutenant Governor*

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

## Permit To Drill

\*\*\*\*\*

**Well Name:** Deep Creek 7-27-4-2E

**API Well Number:** 43047542580000

**Lease Number:** fee

**Surface Owner:** FEE (PRIVATE)

**Approval Date:** 9/4/2014

### Issued to:

CRESCENT POINT ENERGY U.S. CORP, 555 17th Street, Suite 750, Denver, CO 80202

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volume for the 4 1/2 production string shall be determined from actual hole diameter in order to place lead cement from the pipe setting depth back to surface and tail cement to 500' above the Mahogany as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

**Additional Approvals:**

The operator is required to obtain approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels  
OR  
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website  
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

**Contact Information:**

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office  
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office  
801-231-8956 - after office hours

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
  - Requests to Change Plans (Form 9) - due prior to implementation
  - Written Notice of Emergency Changes (Form 9) - due within 5 days
  - Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation

- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "J. Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 7-27-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2086 FNL 2026 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047542580000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> ALTER CASING	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 10/20/2014	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Crescent Point Energy US Corp spud the Deep Creek 7-27-4-2E with Pete Martin Drilling Rig 17on October 20th, 1:30 pm.		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> October 21, 2014		
<b>NAME (PLEASE PRINT)</b> Emily Kate DeGrasse	<b>PHONE NUMBER</b> 720 880-3644	<b>TITLE</b> Regulatory & Government Affairs Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/21/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 7-27-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2086 FNL 2026 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047542580000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input checked="" type="checkbox"/> DRILLING REPORT Report Date: 12/17/2014	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input checked="" type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100%;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Please see attached drilling report		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> December 18, 2014		
<b>NAME (PLEASE PRINT)</b> Kristen Johnson	<b>PHONE NUMBER</b> 303 308-6270	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 12/17/2014	



## Daily Drilling

Report for: 10/20/2014

Report #: 1.0, DFS: -51.96

Depth Progress:

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258	Surface Legal Location 7-27-4-2	License #
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)	Rig Release Date 12/17/2014 00:00
		Ground Elevation (ft) 4,892.00
		Orig KB Elev (ft) 4,904.00
Primary Rig Spud Date 12/12/2014 05:00	Days From Spud (days)	-51.96
Weather	Temperature (°F)	Road Condition
		Hole Condition
Operation At 6am W.O.Air Rig	Operation Next 24hrs	
24 Hr Summary MIRU Pete Martin Rig #17, spud well @ 13:30 PM 10/20/2014 drill 52' KB 24" conductor hole,run & cement 52' KB 16" conductor pipe, Cmt.to Surf.with ReadyMix		

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com

## Mud Checks

&lt;depth&gt;ftKB, &lt;dtm&gt;

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

BHA #&lt;stringno&gt;, &lt;des&gt;

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")	String Length (ft)	Max Nominal OD (in)			

String Components

Comment

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (ft)	End Depth (ft)
Action Taken	Problem Duration (hr)	Percent Problem Time (%)			

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost)	Cum To Date (Cost)
Mud Field Est (Cost)	Cum Mud Field Est (Co...
Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0
Depth Progress (ft)	Avg ROP (ft/hr)
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Conductor, 52.0ftKB	

## Daily Contacts

Job Contact	Mobile

## Rigs

Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed



## Daily Drilling

Report for: 10/22/2014

Report #: 2.0, DFS: -49.96

Depth Progress:

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258		Surface Legal Location 7-27-4-2		License #	
Spud Date 10/20/2014 13:30		Date TD Reached (wellbore)		Rig Release Date 12/17/2014 00:00	
				Ground Elevation (ft) 4,892.00	
				Orig KB Elev (ft) 4,904.00	
Primary Rig Spud Date 12/12/2014 05:00		Days From Spud (days) -49.96			
Weather		Temperature (°F)		Road Condition	
				Hole Condition	
Operation At 6am W.O.Drig.Rig		Operation Next 24hrs			
24 Hr Summary MIRU Pro Petro Rig #12,Drill 1082' KB 12 1/4" Surface hole,R/U & run 1062' KB 8 5/8" 24# surface CSG,Cement W/675 sks 15.8 ppg 1.15 cuft/sk yield cement,25 bbls good cement T/Surf,cement stayed @ Surf.					

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com

## Mud Checks

&lt;depth&gt;ftKB, &lt;dtm&gt;

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

BHA #&lt;stringno&gt;, &lt;des&gt;

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
String Components					
Comment					

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (...)	End Depth (f...
Action Taken		Problem Duration (hr)		Percent Problem Time (%)	

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 192,804.00	Cum To Date (Cost) 192,804.00
Mud Field Est (Cost)	Cum Mud Field Est (Co...
Start Depth (ftKB) 0.0	End Depth (ftKB) 0.0
Depth Progress (ft)	Avg ROP (ft/hr)
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Surface, 1,062.0ftKB	

## Daily Contacts

Job Contact	Mobile

## Rigs

Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed



## Daily Drilling

Report for: 12/11/2014  
Report #: 3.0, DFS: 0.04  
Depth Progress: 118.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258		Surface Legal Location 7-27-4-2		License #	
Spud Date 10/20/2014 13:30		Date TD Reached (wellbore)		Rig Release Date 12/17/2014 00:00	
				Ground Elevation (ft) 4,892.00	
				Orig KB Elev (ft) 4,904.00	
Primary Rig Spud Date 12/12/2014 05:00				Days From Spud (days) 0.04	
Weather COOL		Temperature (°F) 21.0		Road Condition OK	
				Hole Condition Good	
Operation At 6am DRILLING @ 1200' 118 FPH				Operation Next 24hrs DRILL 7 7/8 PROD HOLE	
24 Hr Summary MOVE IN RIG UP CAPSTAR 316 NIPPLE UP & TEST BOPS PIPE , BLINES & CHOKE 3000 PSI F/ 10 MIN ANN 3000 PSI F/ 10 MIN CASING 3000 PSI F/ 30 MINS PICK UP BHA CUT DRLG. LING DRILL CEMENT THEN FORMATION F/ 1082 TO 1200'					

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
14:00	16:30	2.50		RIGUP & TEARDOWN	MOVE IN RIG UP CAPSTAR # 316
16:30	20:30	4.00		NIPPLE UP B.O.P	NIPPLE UP BOPS
20:30	00:00	3.50		TEST B.O.P	TEST PIPE , BLINES & CHOKE 3000 PSI F/ 10 MIN ANN 3000 PSI F/10 MIN CASING 3000 PSI F/ 30 MINS
00:00	02:30	2.50		TRIPS	PICK UP BHA / DIR. TOOLS
02:30	03:30	1.00		CUT OFF DRILL LINE	CUT DRILLING LINE
03:30	04:00	0.50		TRIPS	TRIP ON IN HOLE TAG CEMENT @ 914'
04:00	05:00	1.00	1,082.0	OPEN	DRILLING PLUG CEMENT FLOAT & SHOE
05:00	06:00	1.00	1,200.0	DRILL ACTUAL	DRILLING 7 7/8 PROD HOLE F/ 1082 TO 1200 ( 118 FPH) 12K ON BIT 390 GPM 122 TOTAL RPMS

## Mud Checks

&lt;depth&gt;ftKB, &lt;dtm&gt;

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

## BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, MDI616, JH8919	Length (ft) 1.00	IADC Bit Dull 2-2-CT-N----TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 81.7
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 558.41		Max Nominal OD (in) 6.500	

## String Components

SMITH MDI616, HWDP, Drill Collar, NMDC, INDEX SUB, GAP SUB, NMDC, Mud Motor - Bent Housing

## Comment

SMITH MDI 616 BIT HUNTING MOTOR W/ 1.5 BEND .16 RPG NMDC MWD TOOLS NMDC 5 6 1/2 DCS 10 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,082.0	1,200.0	118.00	1.00	118.0	390	12	60	800.0	40	41	

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (...)	End Depth (f...
Action Taken		Problem Duration (hr)		Percent Problem Time (%)	

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 172,085.00	Cum To Date (Cost) 364,889.00
Mud Field Est (Cost) 500.00	Cum Mud Field Est (Co... 500.00
Start Depth (ftKB) 1,082.0	End Depth (ftKB) 1,200.0
Depth Progress (ft) 118.00	Avg ROP (ft/hr) 118.0
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Surface, 1,062.0ftKB	

## Daily Contacts

Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Engineering	450.00	1.0
Rental	50.00	1.0



## Daily Drilling

Report for: 12/12/2014  
Report #: 4.0, DFS: 1.04  
Depth Progress: 2,900.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258	Surface Legal Location 7-27-4-2	License #
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)	Rig Release Date 12/17/2014 00:00
		Ground Elevation (ft) 4,892.00
		Orig KB Elev (ft) 4,904.00
Primary Rig Spud Date 12/12/2014 05:00	Days From Spud (days)	1.04
Weather COOL	Temperature (°F) 22.0	Road Condition OK
		Hole Condition Good
Operation At 6am DRILLING @ 4100' 50 FPH	Operation Next 24hrs DRILL 7 7/8 PROD HOLE	
24 Hr Summary DRILLING F/ 1200' TO 4100 ( 123 FPH ) 14K ON BIT 390 GPM 122 TOTAL RPMS / BGG 400-1300 CONNS 1070-1321 PEAK GAS 1621 UNITS @ 3914' LITHOLOGY 50% SH 40% CLYST & 10% SS		

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
06:00	16:00	10.00	2,782.0	DRILL ACTUAL	DRILLING F/ 1200 TO 2782 ( 158 FPH W/14K ON BIT 390 GPM 122 TOTAL RPMS NO MUD LOSSES
16:00	16:30	0.50	2,782.0	LUBRICATE RIG	RIG SERVICE
16:30	06:00	13.50	4,100.0	LUBRICATE RIG	DRILLING F/ 2782 TO 4100 ( 98 FPH W/14K ON BIT 390 GPM 122 TOTAL RPMS NO LOSSES

## Mud Checks

1,937.0ftKB, 12/12/2014 10:30

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Water Base	10:30	1,937.0	9.20	30	1.0	1.000
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
				8.5	0.0	1.0
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

## BHA #1, Steerable

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, MDI616, JH8919	1.00	2-2-CT-N----TD	1.18	81.7
Nozzles (1/32")		String Length (ft)	Max Nominal OD (in)		
16/16/16/16/16/16		558.41	6.500		

## String Components

SMITH MDI616, HWDP, Drill Collar, NMDC, INDEX SUB, GAP SUB, NMDC, Mud Motor - Bent Housing

## Comment

SMITH MDI 616 BIT HUNTING MOTOR W/ 1.5 BEND .16 RPG NMDC MWD TOOLS NMDC 5 6 1/2 DCS 10 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	1,200.0	4,100.0	3,018.0	24.50	123.4	390	14	60	1,085.0	92	96	9,800.0

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (...)	End Depth (f...
Action Taken	Problem Duration (hr)	Percent Problem Time (%)			

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 28,466.00	Cum To Date (Cost) 393,355.00
Mud Field Est (Cost) 1,827.00	Cum Mud Field Est (Co... 2,327.00
Start Depth (ftKB) 1,200.0	End Depth (ftKB) 4,100.0
Depth Progress (ft) 2,900.00	Avg ROP (ft/hr) 123.4
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Surface, 1,062.0ftKB	

## Daily Contacts

Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
DAP	35.00	5.0
Engineering	450.00	1.0
Liqui Drill	135.00	1.0
Rental	50.00	1.0
Sea Mud	15.50	60.0
Tax	1.00	87.0



## Daily Drilling

Report for: 12/13/2014  
Report #: 5.0, DFS: 2.04  
Depth Progress: 1,500.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258		Surface Legal Location 7-27-4-2		License #		
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)		Rig Release Date 12/17/2014 00:00		Ground Elevation (ft) 4,892.00	Orig KB Elev (ft) 4,904.00
Primary Rig Spud Date 12/12/2014 05:00			Days From Spud (days) 2.04			
Weather COOL	Temperature (°F) 24.0		Road Condition OK		Hole Condition Good	
Operation At 6am DRILLING @ 5600' 50 FPH			Operation Next 24hrs DRILL 7 7/8 PROD HOLE			
24 Hr Summary DRILLING F/ 4100 TO 5600 (64 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS BGG 295-467 UNITS CONNS 205-432 & PEAK GAS 4562 UNITS @ 4820' TOPPED THE MAHOGANY BENCH @ 3555' THE TGR3 4575' DOUGLAS CREEK @ 5360' DRILLING 40% CLAYSTONE 30% SH & 30% SS						

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
06:00	16:30	10.50	4,963.0	DRILL ACTUAL	DRILLING F/ 4100' TO 4963 (82 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS LOST 112 BBL MUD TO SEEPAGE
16:30	17:00	0.50	4,963.0	LUBRICATE RIG	RIG SERVICE
17:00	06:00	13.00	5,600.0	DRILL ACTUAL	DRILLING F/ 4963 TO 5600 (49 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS LOST 145 BBL TO SEEPAGE

## Mud Checks

4,434.0ftKB, 12/13/2014 06:00

Type Water Base	Time 06:00	Depth (ftKB) 4,434.0	Density (lb/gal) 9.30	Funnel Viscosity (s/qt) 30	PV Override (cP) 2.0	YP OR (lb/100ft²) 3.000
Gel 10 sec (lb/100ft²) 1.000	Gel 10 min (lb/100ft²) 2.000	Filtrate (mL/30min) 40,000.000	Filter Cake (1/32") 0.000	pH 8.5	Sand (%) 0.3	Solids (%) 7.3
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

## BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, MDI616, JH8919	Length (ft) 1.00	IADC Bit Dull 2-2-CT-N----TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 81.7
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 558.41		Max Nominal OD (in) 6.500	

## String Components

SMITH MDI616, HWDP, Drill Collar, NMDC, INDEX SUB, GAP SUB, NMDC, Mud Motor - Bent Housing

## Comment

SMITH MDI 616 BIT HUNTING MOTOR W/ 1.5 BEND .16 RPG NMDC MWD TOOLS NMDC 5 6 1/2 DCS 10 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq
Original Hole	4,100.0	5,600.0	4,518.0	48.00	63.8	390	14	60	1,085.0	113	121	10,100.0

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (...	End Depth (f...
Action Taken			Problem Duration (hr)	Percent Problem Time (%)	

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 26,520.50	Cum To Date (Cost) 419,875.50
Mud Field Est (Cost) 5,824.50	Cum Mud Field Est (Co... 8,151.50
Start Depth (ftKB) 4,100.0	End Depth (ftKB) 5,600.0
Depth Progress (ft) 1,500.00	Avg ROP (ft/hr) 63.8
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Surface, 1,062.0ftKB	

## Daily Contacts

Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Bentonite	7.50	48.0
DAP	35.00	45.0
Engineering	450.00	1.0
Hole Seal	21.00	17.0
Liqui Drill	135.00	2.0
Pallet	20.00	4.0
Rental	50.00	1.0
Sawdust	4.50	45.0
Sea Mud	15.50	60.0
Shrink Wrap	20.00	4.0
Tax	1.00	270.0
Trucking	1.00	1,200.0



## Daily Drilling

Report for: 12/14/2014  
Report #: 6.0, DFS: 3.04  
Depth Progress: 1,325.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258	Surface Legal Location 7-27-4-2	License #
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)	Rig Release Date 12/17/2014 00:00
Primary Rig Spud Date 12/12/2014 05:00	Days From Spud (days)	Ground Elevation (ft) 4,892.00
Weather COOL	Temperature (°F) 22.0	Orig KB Elev (ft) 4,904.00
Operation At 6am DRILLING @ 6925 40 FPH	Operation Next 24hrs DRILL TO T.D CIRC CLEAN POOH LOG WELL START RUNNING 5 1/2 PROD. CASING	

24 Hr Summary  
DRILLING F/ 5600 TO 6760 W/ 16 K ON BIT 390 GALS 122 TOTAL RPMS HAD 2 HRS RIG REPAIR THEN DRILLED ON TO 6925 BGG 200-466 UNITS CONNS 226-269 & PEAK GAS 3465 UNIT @ 6354' TOPPED THE DOUGLAS CREEK @ 5360 THE BLACK SHALE @ 5785 CASTLE PEAK @ 5985' UTELAND BUTTE @ 6326 & THE WASATCH @ 6435' DRILLING W/ 50% CLYST 30% SH & 20% SS

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
06:00	16:30	10.50	6,418.0	DRILL ACTUAL	DRILLING F/ 5600 TO 6418 (78 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS LOST 30 BBL TO SEEPAGE
16:30	17:00	0.50	6,418.0	LUBRICATE RIG	RIG SERVICE
17:00	23:30	6.50	6,760.0	DRILL ACTUAL	DRILLING F/ 6418 TO 6760 (53 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS LOST 20 BBL TO SEEPAGE
23:30	01:30	2.00	6,760.0	REPAIR RIG	PULL 4 JTS FIX LEAK ON TOP DRIVE
01:30	06:00	4.50	6,925.0	DRILL ACTUAL	DRILLING F/ 6760 TO 6925 (37 FPH ) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS WITH LITTLE TO NO LOSSES

## Mud Checks

6,039.0ftKB, 12/14/2014 06:00

Type Water Base	Time 06:00	Depth (ftKB) 6,039.0	Density (lb/gal) 9.60	Funnel Viscosity (s/qt) 30	PV Override (cP) 1.0	YP OR (lb/100ft²) 2.000
Gel 10 sec (lb/100ft²) 1.000	Gel 10 min (lb/100ft²) 2.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH 8.5	Sand (%) 0.3	Solids (%) 9.5
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 20,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

## BHA #1, Steerable

Bit Run 1	Drill Bit 7 7/8in, MDI616, JH8919	Length (ft) 1.00	IADC Bit Dull 2-2-CT-N----TD	TFA (incl Noz) (in²) 1.18	BHA ROP... 81.7
Nozzles (1/32") 16/16/16/16/16/16		String Length (ft) 558.41		Max Nominal OD (in) 6.500	

## String Components

SMITH MDI616, HWDP, Drill Collar, NMDC, INDEX SUB, GAP SUB, NMDC, Mud Motor - Bent Housing

## Comment

SMITH MDI 616 BIT HUNTING MOTOR W/ 1.5 BEND .16 RPG NMDC MWD TOOLS NMDC 5 6 1/2 DCS 10 4 1/2 HWDP

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq.
Original Hole	5,600.0	6,925.0	5,843.0 0	69.50	61.6	390	14	60	1,085.0	134	140	11.48 0.0

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (f...)	End Depth (f...
Action Taken			Problem Duration (hr)	Percent Problem Time (%)	

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 49,928.40	Cum To Date (Cost) 469,803.90
Mud Field Est (Cost) 11,497.40	Cum Mud Field Est (Co... 19,648.90
Start Depth (ftKB) 5,600.0	End Depth (ftKB) 6,925.0
Depth Progress (ft) 1,325.00	Avg ROP (ft/hr) 61.6
Target Formation WASATCH	Target Depth (ftKB) 7,110.0

Last Casing String  
Surface, 1,062.0ftKB

## Daily Contacts

Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Barite	10.65	56.0
Brine	7.50	400.0
DAP	35.00	22.0
Engineering	450.00	1.0
Hole Seal	21.00	66.0
Pallet	20.00	10.0
Rental	50.00	1.0
Sawdust	4.50	142.0
Sea Mud	15.50	234.0
Shrink Wrap	20.00	10.0
Tax	1.00	579.0



## Daily Drilling

Report for: 12/15/2014  
Report #: 7.0, DFS: 4.04  
Depth Progress: 200.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258	Surface Legal Location 7-27-4-2	License #
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)	Rig Release Date 12/17/2014 00:00
Primary Rig Spud Date 12/12/2014 05:00	Days From Spud (days)	4.04
Weather COLD	Temperature (°F) 16.0	Road Condition OK
Operation At 6am RUNNING 5 1/2 PROD CASING @ 3200'	Operation Next 24hrs FINNISH RUNNING CASING RAN 156 FULL JTS & 2 MARKERS LAND @ 7107 RIG UP HALLIBURTON TEST LINES TO 5000 PSI PUMP 155 SKS 10.5# 4.31 YIELD LEAD THEN 530 SKS 13.1# 1.66 YIELD TAIL DISPLACE W/ 164 BBL WATER CIRC 4 BBL CEMENT TO SERFACE FCP 1650 BUMP PLUG W/ 500 OVER	Hole Condition Good

24 Hr Summary  
DRILL F/ 6925 TO 7125 TD CIRC CLEAN SPOT 10.5# KILL PILL UP TO 3500' POOH TO 3000' CIRC CLEAN PULL ON OUT HELD SAFETY MEETING & LOG WELL F/ 7107 RAN TRIPLE TD TO SURFACE CASING W/ DIELECTRIC, NEUTRON, DENSITY RESISTIVITY & GAMMA / START RUNNING 5 1/2 PROD CASING @ 3200'

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
06:00	10:30	4.50	7,125.0	DRILL ACTUAL	DRILLING F/ 6925 TO 7125 (44 FPH) W/ 16K ON BIT 390 GPM 122 TOTAL RPMS WITH LITTLE TO NO LOSSES
10:30	12:00	1.50	7,125.0	COND MUD & CIRC	CIRC 2 BOTTOM UP & SPOT 10.5# KILL PILL UP TO 3500' & PUMP DRY JOB
12:00	15:30	3.50	3,000.0	TRIPS	POOH TO 3000'
15:30	16:30	1.00	3,000.0	COND MUD & CIRC	CIRC 2 BOTTOMS UP UNTILL SHAKERS CLEAN & PUMP DRY JOB
16:30	20:00	3.50	0.0	TRIPS	PULL ON OUT OF HOLE LAY DOWN DIR. TOOLS
20:00	02:00	6.00	0.0	WIRELINE LOGS	HELD SAFETY MEETING & LOG WELL F/ 7107 RAN TRIPLE TD TO SURFACE CASING W/ DIELECTRIC, NEUTRON, DENSITY RESISTIVITY & GAMMA
02:00	06:00	4.00	3,200.0	RUN CASING & CEMENT	START RUNNING 5 1/2 PROD CASING @ 3200'

Mud Checks						
7,050.0ftKB, 12/15/2014 08:30						
Type Water Base	Time 08:30	Depth (ftKB) 7,050.0	Density (lb/gal) 9.70	Funnel Viscosity (s/qt) 30	PV Override (cP) 3.0	YP OR (lb/100ft²) 4.000
Gel 10 sec (lb/100ft²) 3.000	Gel 10 min (lb/100ft²) 5.000	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%) 8.0	Solids (%) 0.3
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L) 21,000.000	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

Drill Strings					
BHA #1, Steerable					
Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
1	7 7/8in, MDI616, JH8919	1.00	2-2-CT-N----TD	1.18	81.7
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
16/16/16/16/16/16		558.41		6.500	
String Components					
SMITH MDI616, HWDP, Drill Collar, NMDC, INDEX SUB, GAP SUB, NMDC, Mud Motor - Bent Housing					
Comment					
SMITH MDI 616 BIT HUNTING MOTOR W/ 1.5 BEND .16 RPG NMDC MWD TOOLS NMDC 5 6 1/2 DCS 10 4 1/2 HWDP					

Drilling Parameters											
Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)
Original Hole	6,925.0	7,125.0	6,043.0	74.00	44.4	390	14	60	1,420.0	134	140
			0								11,480.0

Interval Problems					
Problem Type	Description	Start Date	End Date	Start Depth (...)	End Depth (f...)
Action Taken			Problem Duration (hr)	Percent Problem Time (%)	

Survey Data							
MD (ftKB) 6,791.00	Inclination (°) 1.67	Azimuth (°) 156.60	TVD (ftKB) 6,788.82	VS (ft) 3.51	NS (ft) 3.51	EW (ft) 9.51	DLS (°/100ft) 0.04
MD (ftKB) 6,876.00	Inclination (°) 1.98	Azimuth (°) 155.51	TVD (ftKB) 6,873.78	VS (ft) 1.04	NS (ft) 1.04	EW (ft) 10.61	DLS (°/100ft) 0.37

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 113,899.50	Cum To Date (Cost) 583,703.40
Mud Field Est (Cost) 2,464.50	Cum Mud Field Est (Co... 22,113.40
Start Depth (ftKB) 6,925.0	End Depth (ftKB) 7,125.0
Depth Progress (ft) 200.00	Avg ROP (ft/hr) 44.4
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Surface, 1,062.0ftKB	

Daily Contacts	
Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

Rigs	
Capstar, 316	
Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

Mud Additive Amounts		
Des	Field Est (Cost/unit)	Consumed
Barite	10.65	60.0
DAP	35.00	14.0
Engineering	450.00	1.0
Hole Seal	21.00	18.0
Pallet	20.00	3.0
Rental	50.00	1.0
Sawdust	4.50	33.0
Sea Mud	15.50	6.0
Shrink Wrap	20.00	3.0
Tax	1.00	96.0



## Daily Drilling

Report for: 12/15/2014

Report #: 7.0, DFS: 4.04

Depth Progress: 200.00

Well Name: DEEP CREEK 7-27-4-2E

Survey Data							
MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22



## Daily Drilling

Report for: 12/16/2014

Report #: 8.0, DFS: 5.04

Depth Progress: 0.00

Well Name: DEEP CREEK 7-27-4-2E

UWI/API 43-047-54258		Surface Legal Location 7-27-4-2		License #	
Spud Date 10/20/2014 13:30	Date TD Reached (wellbore)	Rig Release Date 12/17/2014 00:00		Ground Elevation (ft) 4,892.00	Orig KB Elev (ft) 4,904.00
Primary Rig Spud Date 12/12/2014 05:00			Days From Spud (days) 5.04		
Weather COLD	Temperature (°F) 18.0	Road Condition OK		Hole Condition Good	
Operation At 6am WAIT ON NEXT LOCATION		Operation Next 24hrs MAGNAFLUX ALL BHA & HWDP & HARD BAND WHAT NEEDS IT			

24 Hr Summary  
FINNISH RUNNING 156 JTS OF 5 1/2 17# L80 CASING LAND ON HANGER @ 7107' RIG UP HALLIBURTON TEST LINES TO 5000 PSI PUMP 155 SKS 10.5# 4.31 YIELD LEAD THEN 530 SKS 13.1# 1.66 YIELD TAIL DISPLACE W/ 164 BBL WATER CIRC 4 BBL CEMENT TO SERFACE FCP 1650 BUMP PLUG W/ 500 OVER NIPPLE DOWN BOPS CLEAN PITS WAIT ON NEXT LOCATION

## Time Log

Start Time	End Time	Dur (hr)	End Depth (ftKB)	Activity	Com
06:00	10:00	4.00	7,107.0	RUN CASING & CEMENT	FINNISH RUNNING 156 JTS OF 5 1/2 17# L80 CASING LAND ON HANGER @ 7107'
10:00	13:30	3.50		RUN CASING & CEMENT	RIG UP HALLIBURTON TEST LINES TO 5000 PSI PUMP 155 SKS 10.5# 4.31 YIELD LEAD THEN 530 SKS 13.1# 1.66 YIELD TAIL DISPLACE W/ 164 BBL WATER CIRC 4 BBL CEMENT TO SURFACE FCP 1650 BUMP PLUG W/ 500 OVER
13:30	17:30	4.00		NIPPLE UP B.O.P	NIPPLE DOWN CLEAN MUD PITS
17:30	06:00	12.50		OPEN	WAIT ON NEXT LOCATION

## Mud Checks

&lt;depth&gt;ftKB, &lt;dtm&gt;

Type	Time	Depth (ftKB)	Density (lb/gal)	Funnel Viscosity (s/qt)	PV Override (cP)	YP OR (lb/100ft²)
Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)	Filtrate (mL/30min)	Filter Cake (1/32")	pH	Sand (%)	Solids (%)
MBT (lb/bbl)	Alkalinity (mL/mL)	Chlorides (mg/L)	Calcium (mg/L)	Pf (mL/mL)	Pm (mL/mL)	Gel 30 min (lb/100ft²)
Whole Mud Add (bbl)	Mud Lost to Hole (bbl)	Mud Lost (Surf) (bbl)	Vol Mud Res (bbl)	Vol Mud Active (bbl)	Cum Mud Lost to H...	Cum Mud Lost to S...

## Drill Strings

BHA #&lt;stringno&gt;, &lt;des&gt;

Bit Run	Drill Bit	Length (ft)	IADC Bit Dull	TFA (incl Noz) (in²)	BHA ROP...
Nozzles (1/32")		String Length (ft)		Max Nominal OD (in)	
String Components					
Comment					

## Drilling Parameters

Wellbore	Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Cum Drill Time (hr)	Int ROP (ft/hr)	Q Flow (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Str Wt (1000lbf)	PU Str Wt (1000lbf)	Drill Tq

## Interval Problems

Problem Type	Description	Start Date	End Date	Start Depth (...)	End Depth (f...
Action Taken			Problem Duration (hr)	Percent Problem Time (%)	

## Survey Data

MD (ftKB)	Inclination (°)	Azimuth (°)	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
6,791.00	1.67	156.60	6,788.82	3.51	3.51	9.51	0.04
6,876.00	1.98	155.51	6,873.78	1.04	1.04	10.61	0.37
6,962.00	1.67	155.33	6,959.73	-1.46	-1.46	11.75	0.36
7,047.00	1.80	162.93	7,044.69	-3.86	-3.86	12.65	0.31
7,070.00	1.85	163.27	7,067.68	-4.56	-4.56	12.87	0.22

AFE Number 1702614US	AFE+Supp Amt (Cost) 652,500.00
Day Total (Cost) 163,516.80	Cum To Date (Cost) 747,220.20
Mud Field Est (Cost) 1,699.80	Cum Mud Field Est (Co... 23,813.20
Start Depth (ftKB) 7,125.0	End Depth (ftKB) 7,125.0
Depth Progress (ft) 0.00	Avg ROP (ft/hr)
Target Formation WASATCH	Target Depth (ftKB) 7,110.0
Last Casing String Production, 7,107.0ftKB	

## Daily Contacts

Job Contact	Mobile
Scott Seely	828-1101
Doug Hackford	970-640-3882

## Rigs

## Capstar, 316

Contractor Capstar	Rig Number 316
Rig Supervisor JACOB STATON	Phone Mobile

## Mud Additive Amounts

Des	Field Est (Cost/unit)	Consumed
Barite	10.65	72.0
DAP	35.00	4.0
Engineering	450.00	1.0
Rental	50.00	1.0
Sea Mud	15.50	12.0
Tax	1.00	107.0

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 7-27-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2086 FNL 2026 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047542580000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 1/17/2015	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  

Crescent Point Energy US Corp reports the first production of hydrocarbons from Deep Creek 7-27-4-2E on 01/17/2015.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

January 23, 2015

<b>NAME (PLEASE PRINT)</b> Kristen Johnson	<b>PHONE NUMBER</b> 303 308-6270	<b>TITLE</b> Regulatory Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/19/2015	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> fee
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CRESCENT POINT ENERGY U.S. CORP		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 555 17th Street, Suite 750 , Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> Deep Creek 7-27-4-2E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2086 FNL 2026 FEL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		<b>9. API NUMBER:</b> 43047542580000
<b>PHONE NUMBER:</b> 720 880-3621 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/22/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE   <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS   <input type="checkbox"/> CHANGE WELL STATUS   <input type="checkbox"/> DEEPEN   <input type="checkbox"/> OPERATOR CHANGE   <input type="checkbox"/> PRODUCTION START OR RESUME   <input type="checkbox"/> REPERFORATE CURRENT FORMATION   <input type="checkbox"/> TUBING REPAIR   <input type="checkbox"/> WATER SHUTOFF   <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING   <input type="checkbox"/> CHANGE TUBING   <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS   <input type="checkbox"/> FRACTURE TREAT   <input type="checkbox"/> PLUG AND ABANDON   <input type="checkbox"/> RECLAMATION OF WELL SITE   <input type="checkbox"/> SIDETRACK TO REPAIR WELL   <input type="checkbox"/> VENT OR FLARE   <input type="checkbox"/> SI TA STATUS EXTENSION   <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR   <input type="checkbox"/> CHANGE WELL NAME   <input type="checkbox"/> CONVERT WELL TYPE   <input type="checkbox"/> NEW CONSTRUCTION   <input type="checkbox"/> PLUG BACK   <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION   <input type="checkbox"/> TEMPORARY ABANDON   <input type="checkbox"/> WATER DISPOSAL   <input type="checkbox"/> APD EXTENSION           OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Crescent Point Energy US Corp requests permission to add an additional tank to the Deep Creek 7-27-4-2E due to high production volumes.		
<b>NAME (PLEASE PRINT)</b> Kristen Johnson		<b>PHONE NUMBER</b> 303 308-6270
<b>SIGNATURE</b> N/A		<b>TITLE</b> Regulatory Technician
<b>DATE</b> 1/21/2015		<div style="text-align: right;"> <b>Accepted by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b>  <b>FOR RECORD ONLY</b>          January 29, 2015       </div>

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

12. COUNTY

13. STATE

UTAH

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☐DRY ☐

OTHER

b. TYPE OF WORK:

NEW  
WELL ☐HORIZ.  
LATS. ☐DEEP-  
EN ☐RE-  
ENTRY ☐DIFF.  
RESVR. ☐

OTHER

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

## 25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

## 27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

## 29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

## 30. WELL STATUS:

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



## **Crescent Point Energy**

**Unitah County**

**Section 27 T4S, R2E**

**Deep Creek 7-27-4-2E**

**Wellbore #1**

**Design: Actual**

## **End of Well Report**

**18 December, 2014**





## Payzone Directional

### End of Well Report



<b>Company:</b>	Crescent Point Energy	<b>Local Co-ordinate Reference:</b>	Well Deep Creek 7-27-4-2E
<b>Project:</b>	Unitah County	<b>TVD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Site:</b>	Section 27 T4S, R2E	<b>MD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Well:</b>	Deep Creek 7-27-4-2E	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 5000.1 Single User Db

Project		Unitah County	
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site		Section 27 T4S, R2E								
Site Position:		Northing:		7,214,974.44	usft	Latitude:	40° 6' 49.835 N			
From:	Lat/Long	Easting:		2,129,560.14	usft	Longitude:	109° 45' 3.240 W			
Position Uncertainty:		0.0	usft	Slot Radius:		13-3/16	"	Grid Convergence:	1.12	°

Well		Deep Creek 7-27-4-2E, SHL: 40° 6' 32.911 -109° 45' 6.389				
Well Position	+N/-S	0.0 usft	Northing:	7,213,257.53 usft	Latitude:	40° 6' 32.910 N
	+E/-W	0.0 usft	Easting:	2,129,348.99 usft	Longitude:	109° 45' 6.389 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	4,905.2 usft	Ground Level:	4,892.2 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	12/10/2014	10.75	65.82	52,008

Design		Actual			
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
		0.0	0.0	0.0	114.99

Survey Program		Date	12/18/2014		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
1,145.0	7,125.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	



# Payzone Directional

## End of Well Report



<b>Company:</b>	Crescent Point Energy	<b>Local Co-ordinate Reference:</b>	Well Deep Creek 7-27-4-2E
<b>Project:</b>	Unitah County	<b>TVD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Site:</b>	Section 27 T4S, R2E	<b>MD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Well:</b>	Deep Creek 7-27-4-2E	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,145.0	1.28	98.72	1,144.9	12.3	-1.9	12.6	0.11	0.11	0.00	
1,231.0	1.36	99.70	1,230.9	14.2	-2.3	14.6	0.10	0.09	1.14	
1,316.0	1.49	90.38	1,315.9	16.2	-2.4	16.7	0.31	0.15	-10.96	
1,401.0	1.80	62.21	1,400.8	18.0	-1.8	19.0	1.01	0.36	-33.14	
1,487.0	1.54	62.69	1,486.8	19.5	-0.7	21.2	0.30	-0.30	0.56	
1,572.0	1.27	27.49	1,571.8	20.2	0.7	22.7	1.04	-0.32	-41.41	
1,658.0	1.32	28.99	1,657.7	20.3	2.4	23.6	0.07	0.06	1.74	
1,744.0	1.01	23.58	1,743.7	20.4	4.0	24.4	0.38	-0.36	-6.29	
1,829.0	0.97	37.29	1,828.7	20.5	5.2	25.1	0.28	-0.05	16.13	
1,915.0	1.10	29.03	1,914.7	20.7	6.5	25.9	0.23	0.15	-9.60	
2,000.0	2.09	20.30	1,999.7	20.7	8.7	26.9	1.20	1.16	-10.27	
2,086.0	1.82	26.24	2,085.6	20.6	11.4	28.0	0.39	-0.31	6.91	
2,172.0	1.67	40.76	2,171.6	20.9	13.6	29.4	0.54	-0.17	16.88	
2,257.0	1.23	54.06	2,256.5	21.7	15.0	31.0	0.65	-0.52	15.65	
2,342.0	0.97	50.04	2,341.5	22.5	16.0	32.3	0.32	-0.31	-4.73	
2,428.0	1.19	10.27	2,427.5	22.6	17.4	33.0	0.89	0.26	-46.24	
2,513.0	1.80	0.95	2,512.5	21.8	19.6	33.2	0.77	0.72	-10.96	
2,599.0	1.14	350.14	2,598.5	20.7	21.8	33.0	0.83	-0.77	-12.57	
2,684.0	0.88	351.63	2,683.4	19.9	23.3	32.8	0.31	-0.31	1.75	
2,770.0	1.79	349.39	2,769.4	18.8	25.2	32.5	1.06	1.06	-2.60	
2,855.0	1.67	341.00	2,854.4	17.1	27.7	31.8	0.33	-0.14	-9.87	
2,941.0	1.58	342.14	2,940.3	15.5	30.0	31.0	0.11	-0.10	1.33	
3,027.0	2.32	333.92	3,026.3	13.3	32.7	29.9	0.92	0.86	-9.56	
3,112.0	2.39	329.48	3,111.2	10.5	35.8	28.3	0.23	0.08	-5.22	
3,198.0	2.59	356.73	3,197.1	8.1	39.3	27.2	1.38	0.23	31.69	
3,283.0	2.50	350.54	3,282.1	6.1	43.0	26.8	0.34	-0.11	-7.28	



## Payzone Directional

### End of Well Report



<b>Company:</b>	Crescent Point Energy	<b>Local Co-ordinate Reference:</b>	Well Deep Creek 7-27-4-2E
<b>Project:</b>	Unitah County	<b>TVD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Site:</b>	Section 27 T4S, R2E	<b>MD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Well:</b>	Deep Creek 7-27-4-2E	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 5000.1 Single User Db

Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
3,369.0	2.04	332.07	3,368.0	3.9	46.2	25.8	1.00	-0.53	-21.48	
3,455.0	1.71	306.19	3,454.0	1.4	48.3	24.0	1.05	-0.38	-30.09	
3,540.0	1.80	337.04	3,538.9	-0.9	50.3	22.5	1.10	0.11	36.29	
3,625.0	1.76	348.47	3,623.9	-2.6	52.8	21.7	0.42	-0.05	13.45	
3,711.0	1.76	354.23	3,709.8	-4.1	55.4	21.3	0.21	0.00	6.70	
3,796.0	2.11	18.22	3,794.8	-4.9	58.2	21.7	1.03	0.41	28.22	
3,882.0	1.29	0.36	3,880.7	-5.5	60.7	22.2	1.12	-0.95	-20.77	
3,967.0	1.05	295.38	3,965.7	-6.7	62.0	21.5	1.50	-0.28	-76.45	
4,053.0	1.23	269.90	4,051.7	-8.3	62.3	19.9	0.62	0.21	-29.63	
4,138.0	1.49	253.24	4,136.7	-10.0	62.0	17.9	0.55	0.31	-19.60	
4,224.0	1.36	240.14	4,222.7	-11.4	61.2	15.9	0.41	-0.15	-15.23	
4,309.0	1.49	229.82	4,307.6	-12.5	59.9	14.2	0.34	0.15	-12.14	
4,395.0	1.23	220.98	4,393.6	-13.2	58.5	12.7	0.39	-0.30	-10.28	
4,480.0	1.36	220.54	4,478.6	-13.7	57.1	11.5	0.15	0.15	-0.52	
4,566.0	1.36	218.44	4,564.6	-14.2	55.5	10.2	0.06	0.00	-2.44	
4,651.0	1.36	216.02	4,649.5	-14.6	53.9	9.0	0.07	0.00	-2.85	
4,737.0	1.19	203.93	4,735.5	-14.8	52.2	8.0	0.37	-0.20	-14.06	
4,822.0	0.97	203.05	4,820.5	-14.8	50.8	7.4	0.26	-0.26	-1.04	
4,908.0	0.97	248.32	4,906.5	-15.2	49.8	6.4	0.87	0.00	52.64	
4,993.0	0.88	235.09	4,991.5	-16.1	49.2	5.2	0.27	-0.11	-15.56	
5,079.0	1.14	214.92	5,077.5	-16.5	48.1	4.2	0.51	0.30	-23.45	
5,164.0	1.64	189.62	5,162.4	-16.4	46.2	3.5	0.92	0.59	-29.76	
5,250.0	1.71	187.89	5,248.4	-15.7	43.7	3.1	0.10	0.08	-2.01	
5,336.0	1.71	195.06	5,334.4	-15.1	41.2	2.6	0.25	0.00	8.34	
5,421.0	1.85	194.66	5,419.3	-14.6	38.7	1.9	0.17	0.16	-0.47	
5,507.0	1.71	192.42	5,505.3	-14.1	36.1	1.3	0.18	-0.16	-2.60	
5,592.0	1.76	189.26	5,590.3	-13.4	33.6	0.8	0.13	0.06	-3.72	



## Payzone Directional

### End of Well Report



<b>Company:</b>	Crescent Point Energy	<b>Local Co-ordinate Reference:</b>	Well Deep Creek 7-27-4-2E
<b>Project:</b>	Unitah County	<b>TVD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Site:</b>	Section 27 T4S, R2E	<b>MD Reference:</b>	Deep Creek 7-27-4-2E @ 4905.2usft (CAPSTAR 316)
<b>Well:</b>	Deep Creek 7-27-4-2E	<b>North Reference:</b>	True
<b>Wellbore:</b>	Wellbore #1	<b>Survey Calculation Method:</b>	Minimum Curvature
<b>Design:</b>	Actual	<b>Database:</b>	EDM 5000.1 Single User Db

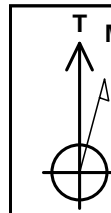
Survey										
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)	
5,678.0	1.89	180.07	5,676.2	-12.5	30.8	0.6	0.37	0.15	-10.69	
5,763.0	1.67	175.85	5,761.2	-11.3	28.2	0.7	0.30	-0.26	-4.96	
5,849.0	1.85	171.85	5,847.1	-9.9	25.6	1.0	0.25	0.21	-4.65	
5,935.0	1.41	171.68	5,933.1	-8.6	23.2	1.3	0.51	-0.51	-0.20	
6,020.0	1.10	177.04	6,018.1	-7.6	21.3	1.5	0.39	-0.36	6.31	
6,106.0	1.14	165.04	6,104.1	-6.7	19.7	1.8	0.28	0.05	-13.95	
6,191.0	1.41	153.57	6,189.0	-5.3	17.9	2.5	0.44	0.32	-13.49	
6,277.0	1.32	158.23	6,275.0	-3.8	16.0	3.3	0.17	-0.10	5.42	
6,363.0	1.41	153.62	6,361.0	-2.2	14.2	4.1	0.17	0.10	-5.36	
6,448.0	1.49	152.39	6,446.0	-0.5	12.3	5.1	0.10	0.09	-1.45	
6,534.0	1.63	150.32	6,531.9	1.3	10.2	6.2	0.18	0.16	-2.41	
6,619.0	1.63	159.81	6,616.9	3.2	8.0	7.3	0.32	0.00	11.16	
6,705.0	1.67	149.44	6,702.9	5.1	5.8	8.3	0.35	0.05	-12.06	
6,791.0	1.67	156.60	6,788.8	7.1	3.6	9.4	0.24	0.00	8.33	
6,876.0	1.98	155.51	6,873.8	9.1	1.1	10.5	0.37	0.36	-1.28	
6,962.0	1.67	155.33	6,959.7	11.2	-1.4	11.7	0.36	-0.36	-0.21	
7,047.0	1.80	162.93	7,044.7	13.0	-3.8	12.6	0.31	0.15	8.94	
7,070.0	1.85	163.27	7,067.7	13.5	-4.5	12.8	0.22	0.22	1.48	
7,125.0	1.85	163.27	7,122.7	14.7	-6.2	13.3	0.00	0.00	0.00	

Checked By: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

Sundry Number: 61471 API Well Number: 43047542580000

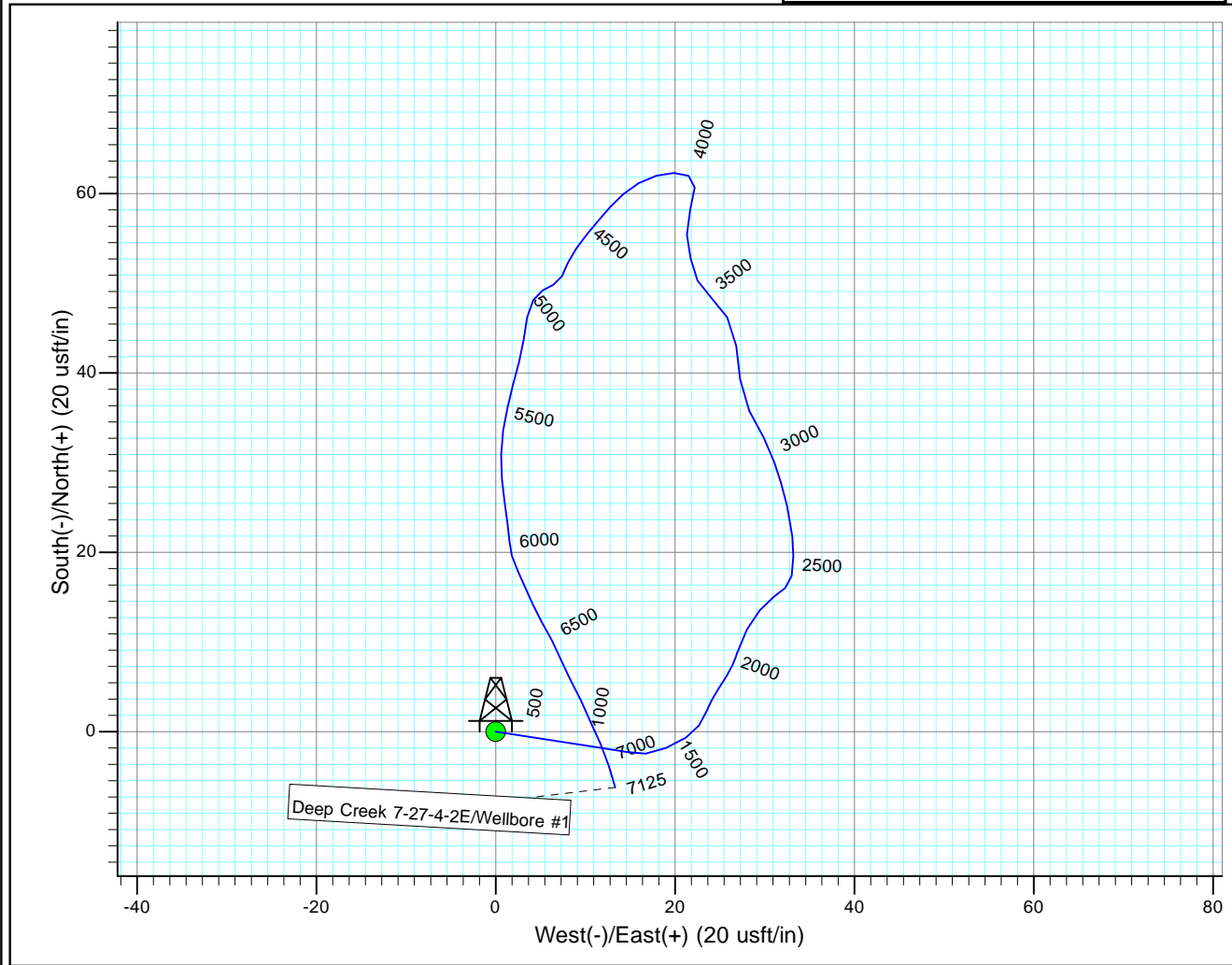
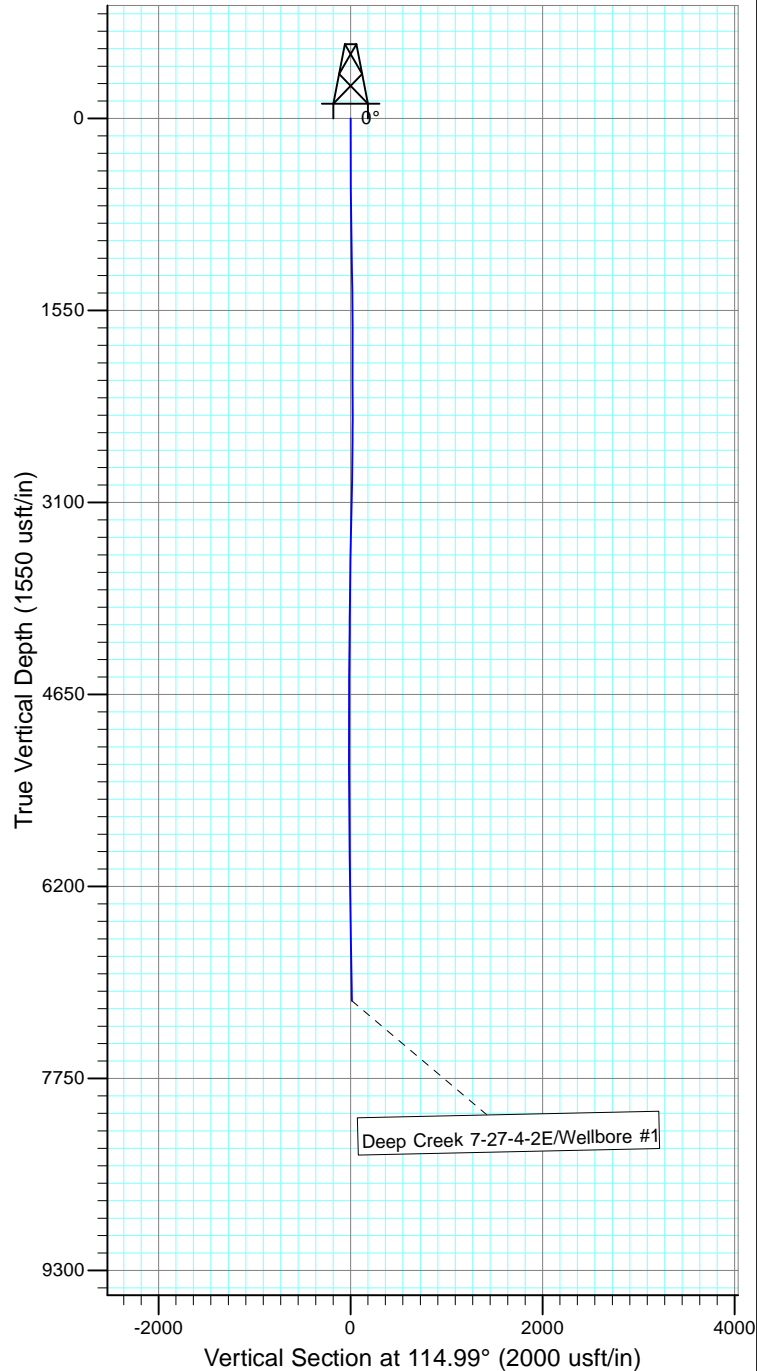


Project: Unitah County  
Site: Section 27 T4S, R2E  
Well: Deep Creek 7-27-4-2E  
Wellbore: Wellbore #1  
Design: Actual



Azimuths to True North  
Magnetic North: 10.75°

Magnetic Field  
Strength: 52008.1snT  
Dip Angle: 65.82°  
Date: 12/10/2014  
Model: IGRF2010



Design: Actual (Deep Creek 7-27-4-2E/Wellbore #1)

Created By: Matthew Linton

Date: 8:44, December 18 20

THIS SURVEY IS CORRECT TO THE BEST OF  
MY KNOWLEDGE AND IS SUPPORTED  
BY ACTUAL FIELD DATA

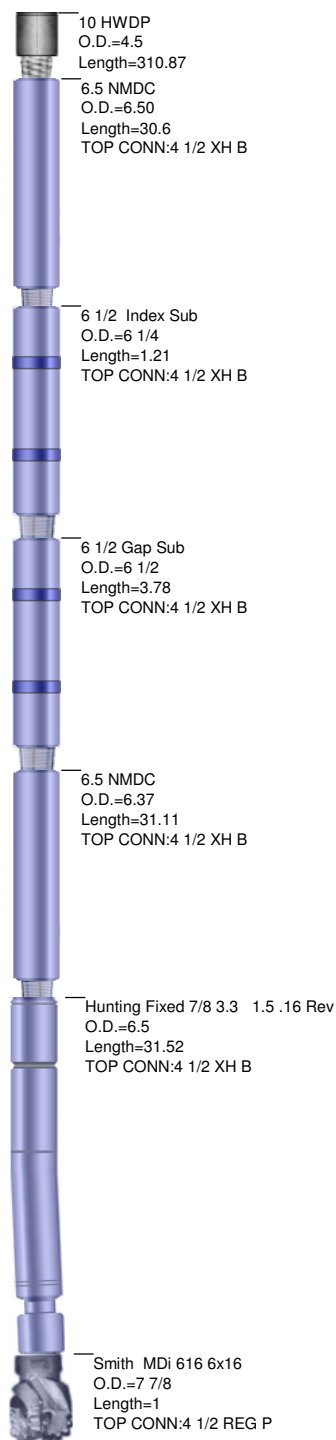


## Well Information

BHA #

1

<b>JOB NO.:</b>	UT141807	<b>FIELD:</b>	Leland Bench
<b>Company:</b>	Crescent Point Energy	<b>Township:</b>	4S
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>SECT RANGE:</b>	27 AFE 1702614 US
<b>RIG NAME:</b>	Capstar 316		2E
<b>STATE:</b>	Utah		
<b>COUNTY:</b>	Unitah	<b>BHA TYPE</b>	Steerable Assembly
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E		





**JOB NO.:** UT141807  
**Company:** Crescent Point Energy  
**LOCATION:** Section 27 T4S,R2E  
**RIG NAME:** Capstar 316  
**STATE:** Utah  
**COUNTY:** Country  
**WELL NAME:** Deep Creek 7-27-4-2E

**FIELD:** Leland Bench  
**Township:** 4S  
**Range** 2E

**MOTOR INFORMATION**

**Desc:** Hunting 7/8 3.3 1.5 .16 Rev  
**Bent Hsg/Sub:** 1.5 / 1.5 **Bit to Bend:** 7.2  
**Pad OD:** 6 3/4 **NB Stab:**

**Slide Report for BHA # 1**

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	12-Dec	Drilling	04:45	05:30	0.75	1062	1157	95	15	126.7	50	4500	375	800		1.29	98.86	0.10	
1	12-Dec	Drilling	05:30	05:39	0.15	1157	1200	43	15	286.7	50	4500	375	800		1.33	99.36	0.10	
1	12-Dec	Drilling	05:42	06:18	0.60	1200	1286	86	15	143.3	50	4500	375	800		1.44	93.47	0.31	
1	12-Dec	Drilling	06:21	06:35	0.23	1286	1328	42	15	180.0	50	4500	375	800		1.51	85.82	1.01	
1	12-Dec	Sliding	06:38	06:46	0.13	1328	1334	6	15	45.0	0	4500	375	800	10M	1.52	83.59	1.01	
1	12-Dec	Drilling	06:46	06:57	0.18	1334	1371	37	15	201.8	50	4500	375	800		1.65	70.88	1.01	
1	12-Dec	Drilling	06:59	07:29	0.50	1371	1456	85	15	170.0	50	4500	375	800		1.63	62.50	0.30	
1	12-Dec	Drilling	07:32	07:45	0.22	1456	1499	43	15	198.5	50	4500	375	800		1.47	58.67	1.04	
1	12-Dec	Sliding	07:49	07:57	0.13	1499	1507	8	9	60.0	0	4500	375	800	320M	1.43	55.78	1.04	
1	12-Dec	Drilling	07:57	08:05	0.13	1507	1542	35	15	262.5	50	4500	375	800		1.30	41.39	1.04	
1	12-Dec	Drilling	08:09	08:38	0.48	1542	1627	85	15	175.9	50	4500	375	800		1.30	28.46	0.07	
1	12-Dec	Drilling	08:42	09:10	0.47	1627	1713	86	15	184.3	50	4500	375	800		1.12	25.87	0.38	
1	12-Dec	Drilling	09:14	09:42	0.47	1713	1799	86	15	184.3	50	4500	375	800		0.98	32.33	0.28	
1	12-Dec	Drilling	09:45	10:13	0.47	1799	1884	85	15	182.1	50	4500	375	800		1.05	31.77	0.23	
1	12-Dec	Drilling	10:17	10:30	0.22	1884	1927	43	15	198.5	50	4500	375	800		1.24	26.96	1.20	
1	12-Dec	Sliding	10:33	10:40	0.12	1927	1935	8	9	68.6	0	4500	375	800	20M	1.33	25.81	1.20	
1	12-Dec	Drilling	10:40	10:50	0.17	1935	1970	35	15	210.0	50	4500	375	800		1.74	22.24	1.20	
1	12-Dec	Drilling	10:53	11:22	0.48	1970	2055	85	15	175.9	50	4500	375	800		1.91	23.91	0.39	
1	12-Dec	Drilling	11:26	11:52	0.43	2055	2141	86	15	198.5	50	4500	375	800		1.71	35.24	0.54	
1	12-Dec	Drilling	11:56	12:23	0.45	2141	2227	86	15	191.1	50	4500	375	800		1.38	48.41	0.65	
1	12-Dec	Drilling	12:27	12:57	0.50	2227	2312	85	15	170.0	50	4500	375	800		1.06	51.68	0.32	
1	12-Dec	Drilling	13:00	13:14	0.23	2312	2355	43	15	184.3	50	4500	375	800		0.97	43.22	0.89	
1	12-Dec	Sliding	13:18	13:30	0.20	2355	2364	9	9	45.0	0	4500	375	800	330M	0.98	38.52	0.89	
1	12-Dec	Drilling	13:30	13:38	0.13	2364	2397	33	15	247.5	50	4500	375	800		1.05	22.52	0.89	
1	12-Dec	Drilling	13:42	13:53	0.18	2397	2440	43	15	234.5	50	4500	375	800		1.27	8.42	0.77	
1	12-Dec	Drilling	13:58	14:09	0.18	2440	2483	43	15	234.5	50	4500	375	800		1.58	3.42	0.77	

**Slide Report for BHA # 1**

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	12-Dec	Sliding	14:13	14:25	0.20	2483	2492	9	9	45.0	0	4500	375	800	0M	1.65	2.61	0.77	
1	12-Dec	Drilling	14:25	14:33	0.13	2492	2526	34	15	255.0	50	4500	375	800		1.70	359.86	0.83	
1	12-Dec	Drilling	14:37	14:45	0.13	2526	2568	42	15	315.0	50	4500	375	800		1.37	355.23	0.83	
1	12-Dec	Drilling	14:50	15:18	0.47	2568	2654	86	15	184.3	50	4500	375	800		0.97	351.01	0.31	
1	12-Dec	Drilling	15:22	15:32	0.17	2654	2697	43	15	258.0	50	4500	375	800		1.02	351.03	1.06	
1	12-Dec	Sliding	15:37	15:50	0.22	2697	2709	12	9	55.4	0	4500	375	800	350M	1.14	350.61	1.06	
1	12-Dec	Drilling	15:50	16:05	0.25	2709	2739	30	15	120.0	50	4500	375	800		1.46	349.88	1.06	
1	12-Dec	Drilling	16:08	16:22	0.23	2739	2782	43	15	184.3	50	4500	375	800		1.77	348.28	0.33	
1	12-Dec	Drilling	16:47	17:00	0.22	2782	2825	43	15	198.5	50	4500	375	800		1.71	344.09	0.33	
1	12-Dec	Drilling	17:04	17:17	0.22	2825	2868	43	15	198.5	50	4500	375	800		1.66	341.16	0.11	
1	12-Dec	Drilling	17:21	17:36	0.25	2868	2910	42	15	168.0	50	4500	375	800		1.61	341.71	0.11	
1	12-Dec	Drilling	17:40	17:53	0.22	2910	2953	43	15	198.5	50	4500	375	800		1.68	340.56	0.92	
1	12-Dec	Drilling	17:57	18:10	0.22	2953	2996	43	15	198.5	50	4500	375	800		2.05	336.20	0.92	
1	12-Dec	Sliding	18:14	18:25	0.18	2996	3005	9	13	49.1	0	4500	375	800	30M	2.13	335.48	0.92	
1	12-Dec	Drilling	18:25	18:55	0.50	3005	3082	77	15	154.0	50	4500	375	800		2.36	331.02	0.23	
1	12-Dec	Drilling	18:59	19:15	0.27	3082	3124	42	15	157.5	50	4500	375	800		2.38	333.46	1.38	
1	12-Dec	Drilling	19:18	19:31	0.22	3124	3167	43	15	198.5	50	4500	375	800		2.45	347.48	1.38	
1	12-Dec	Sliding	19:35	19:55	0.33	3167	3177	10	13	30.0	0	4500	375	800	60M	2.49	350.57	1.38	
1	12-Dec	Drilling	19:55	20:07	0.20	3177	3210	33	15	165.0	50	4500	375	800		2.58	355.88	0.34	
1	12-Dec	Drilling	20:10	20:28	0.30	3210	3253	43	15	143.3	50	4500	375	800		2.53	352.77	0.34	
1	12-Dec	Drilling	20:31	21:05	0.57	3253	3338	85	15	150.0	50	4500	375	800		2.18	339.60	1.00	
1	12-Dec	Drilling	21:08	21:37	0.48	3338	3424	86	15	177.9	50	4500	375	800		1.78	316.55	1.05	
1	12-Dec	Drilling	21:40	21:53	0.22	3424	3467	43	15	198.5	50	4500	375	800		1.69	310.61	1.10	
1	12-Dec	Sliding	21:57	22:20	0.38	3467	3476	9	13	23.5	0	4500	375	800	30M	1.68	313.97	1.10	
1	12-Dec	Drilling	22:20	22:30	0.17	3476	3510	34	15	204.0	50	4500	375	800		1.71	326.62	1.10	
1	12-Dec	Drilling	22:34	22:49	0.25	3510	3552	42	15	168.0	50	4500	375	800		1.79	338.62	0.42	
1	12-Dec	Sliding	22:52	23:06	0.23	3552	3562	10	13	42.9	0	4500	375	800	60M	1.78	339.94	0.42	
1	12-Dec	Drilling	23:06	24:00	0.90	3562	3660	98	15	108.9	50	10200	387	1100		1.76	350.81	0.21	
1	13-Dec	Drilling	00:00	00:17	0.28	3660	3680	20	15	70.6	50	10200	375	1100		1.76	352.15	0.21	
1	13-Dec	Drilling	00:21	00:48	0.45	3680	3723	43	15	95.6	50	10200	375	1100		1.79	358.11	1.03	
1	13-Dec	Sliding	00:52	01:10	0.30	3723	3735	12	13	40.0	0	10200	375	1100	60M	1.82	1.86	1.03	
1	13-Dec	Drilling	01:10	01:33	0.38	3735	3766	31	15	80.9	50	10200	375	1100		1.95	10.78	1.03	
1	13-Dec	Drilling	01:36	02:00	0.40	3766	3808	42	15	105.0	50	10200	375	1100		1.99	16.63	1.12	
1	13-Dec	Drilling	02:04	02:25	0.35	3808	3851	43	15	122.9	50	10200	375	1100		1.57	8.92	1.12	
1	13-Dec	Drilling	03:24	04:30	1.10	3851	4022	171	15	155.5	50	10200	375	1100		1.14	278.11	0.62	

**Slide Report for BHA # 1**

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	13-Dec	Drilling	04:33	06:37	2.07	4022	4108	86	15	41.6	50	10200	375	1100		1.39	258.39	0.55	
1	13-Dec	Drilling	06:40	07:30	0.83	4108	4193	85	15	102.0	50	10200	375	1100		1.40	245.13	0.41	
1	13-Dec	Drilling	07:33	08:28	0.92	4193	4279	86	15	93.8	50	10200	375	1100		1.44	233.25	0.34	
1	13-Dec	Drilling	08:31	08:53	0.37	4279	4321	42	15	114.5	50	10200	375	1100		1.45	228.78	0.39	
1	13-Dec	Drilling	08:57	09:22	0.42	4321	4364	43	15	103.2	50	10200	375	1100		1.32	224.57	0.39	
1	13-Dec	Drilling	09:25	10:28	1.05	4364	4450	86	15	81.9	50	10200	375	1100		1.31	220.69	0.15	
1	13-Dec	Drilling	10:32	11:39	1.12	4450	4535	85	15	76.1	50	10200	375	1100		1.36	219.20	0.06	
1	13-Dec	Drilling	11:42	12:40	0.97	4535	4621	86	15	89.0	50	10200	375	1100		1.36	216.87	0.07	
1	13-Dec	Drilling	12:45	13:31	0.77	4621	4706	85	15	110.9	50	10200	375	1100		1.24	208.66	0.37	
1	13-Dec	Drilling	13:36	14:22	0.77	4706	4792	86	15	112.2	50	10200	375	1100		1.05	203.40	0.26	
1	13-Dec	Drilling	14:26	15:27	1.02	4792	4877	85	15	83.6	50	10200	375	1100		0.90	232.32	0.87	
1	13-Dec	Drilling	15:30	16:40	1.17	4877	4963	86	15	73.7	50	10200	375	1100		0.91	240.05	0.27	
1	13-Dec	Drilling	17:03	18:23	1.33	4963	5048	85	15	63.8	50	10200	375	1100		1.03	221.00	0.51	
1	13-Dec	Drilling	18:26	20:10	1.73	5048	5134	86	15	49.6	50	10200	375	1100		1.44	196.50	0.92	
1	13-Dec	Drilling	20:13	22:06	1.88	5134	5219	85	15	45.1	50	10200	375	1100		1.68	188.50	0.10	
1	13-Dec	Drilling	22:09	23:30	1.35	5219	5305	86	15	63.7	50	10200	375	1100		1.71	192.48	0.25	
1	13-Dec	Drilling	23:33	24:00	0.45	5305	5326	21	15	46.7	50	10200	375	1100		1.71	194.23	0.25	
1	14-Dec	Drilling	00:00	01:19	1.32	5326	5391	65	15	49.4	50	10200	375	1100		1.80	194.79	0.17	
1	14-Dec	Drilling	01:22	02:50	1.47	5391	5476	85	15	58.0	50	10200	375	1100		1.76	193.27	0.18	
1	14-Dec	Drilling	02:53	04:38	1.75	5476	5540	64	15	36.6	50	10200	375	1100		1.73	191.17	0.13	
1	14-Dec	Drilling	04:48	06:08	1.33	5540	5647	107	16	80.3	55	10200	400	1272		1.84	183.23	0.37	
1	14-Dec	Drilling	06:11	07:01	0.83	5647	5733	86	16	103.2	55	10200	400	1272		1.75	177.46	0.30	
1	14-Dec	Drilling	07:04	08:02	0.97	5733	5818	85	16	87.9	55	10200	400	1272		1.78	173.20	0.25	
1	14-Dec	Drilling	08:05	08:53	0.80	5818	5904	86	16	107.5	55	10200	400	1272		1.57	171.75	0.51	
1	14-Dec	Drilling	08:56	10:09	1.22	5904	5990	86	16	70.7	55	10200	400	1272		1.21	174.83	0.39	
1	14-Dec	Drilling	10:12	11:17	1.08	5990	6075	85	16	78.5	55	10200	400	1272		1.12	169.26	0.28	
1	14-Dec	Drilling	11:21	12:20	0.98	6075	6161	86	16	87.5	55	10200	400	1272		1.31	157.07	0.44	
1	14-Dec	Drilling	12:23	13:46	1.38	6161	6246	85	16	61.4	55	10200	400	1272		1.35	156.48	0.17	
1	14-Dec	Drilling	13:52	15:08	1.27	6246	6332	86	16	67.9	55	10200	400	1272		1.38	155.21	0.17	
1	14-Dec	Drilling	15:12	16:38	1.43	6332	6418	86	16	60.0	55	10200	400	1272		1.46	152.81	0.10	
1	14-Dec	Drilling	17:10	18:30	1.33	6418	6503	85	16	63.8	55	10200	400	1272		1.58	151.02	0.18	
1	14-Dec	Drilling	18:33	19:40	1.12	6503	6589	86	16	77.0	55	10200	400	1272		1.62	156.46	0.32	
1	14-Dec	Drilling	19:44	21:29	1.75	6589	6674	85	16	48.6	55	10200	400	1272		1.65	153.12	0.35	
1	14-Dec	Drilling	21:32	23:30	1.97	6674	6760	86	16	43.7	55	11500	400	1272		1.67	154.02	0.24	
1	15-Dec	Drilling	01:30	03:31	2.02	6760	6846	86	16	42.6	55	11500	400	1272		1.87	155.85	0.37	

**Slide Report for BHA # 1**

Note: Surveys listed are interpolated from the actual surveys

#	Date	Drill Mode	Start Time	End Time	Hours	Start MD	End MD	Depth Drilled	WOB	ROP	RPM	Surf. Torque	Flow Rate	SPP	TFO	INC	AZM	DLS	Note
1	15-Dec	Drilling	03:35	05:49	2.23	6846	6888	42	16	18.8	55	11500	400	1272		1.94	155.49	0.36	
1	15-Dec	Drilling	05:52	08:04	2.20	6888	7017	129	16	58.6	55	11500	400	1272		1.75	160.38	0.31	
1	15-Dec	Drilling	08:08	09:54	1.77	7017	7102	85	16	48.1	55	11500	400	1272		1.85	163.27	0.00	
1	15-Dec	Drilling	09:57	10:30	0.55	7102	7125	23	16	41.8	55	11500	400	1272		1.85	163.26	0.00	

**Total Drilled:** 6063 **Avg. Total ROP:** 86.84**DEPTH% - TIME %****Total Rotary Drilled:** 5961 **Avg. Rotary ROP:** 88.46**Percent Rotary:** 98.32 - 96.51**Total Drilled Sliding:** 102 **Avg. Slide ROP:** 41.92**Percent Slide:** 1.68 - 3.49



<b>JOB NO.:</b>	UT141807
<b>Company:</b>	Crescent Point Energy
<b>LOCATION:</b>	Section 27 T4S,R2E
<b>RIG NAME:</b>	Capstar 316
<b>STATE:</b>	Utah
<b>COUNTY:</b>	USA
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E

<b>FIELD:</b>	Leland Bench
<b>Township:</b>	4S
<b>SECTOR:</b>	27 AFE 1702614 US
<b>RANGE:</b>	2E

## Tool Utilization Report

### Bits

#### JH 8919 - Smith MDi 616 6x16

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00

&lt;&lt; Summary for JH 8919

&lt;&lt; Summary for Bits

### DC

#### 650-002 - 6.5 NMDC

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00

&lt;&lt; Summary for 650-002

#### DR13056 - 6.5 NMDC

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00
2	132.27	4.87	145.53	145.63	181.00	12,126.00

&lt;&lt; Summary for DR13056

&lt;&lt; Summary for DC

### Motors

#### 6276 - Hunting Fixed 7/8 3.3 1.5 .16 Rev

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00

&lt;&lt; Summary for 6276

&lt;&lt; Summary for Motors

### MWD

## Tool Utilization Report

### PZDGS 609 - 6 1/2 Gap Sub

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00

&lt;&lt; Summary for PZDGS 609

### PZDIS 601 - 6 1/2 Index Sub

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00
2	132.27	4.87	145.53	145.63	181.00	12,126.00

&lt;&lt; Summary for PZDIS 601

&lt;&lt; Summary for MWD

### Other

### 0001 - 5 Rig D.C.s

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00

&lt;&lt; Summary for 0001

### 0002 - 10 HWDP

BHA #	Rotary Hours	Slide Hours	Total Hours	Circ. Hours	Below Rotary	Amount Drilled
1	66.13	2.43	72.77	72.82	90.50	6,063.00
1	66.13	2.43	72.77	72.82	90.50	6,063.00
2	132.27	4.87	145.53	145.63	181.00	12,126.00

&lt;&lt; Summary for 0002

&lt;&lt; Summary for Other



**JOB NO.:** UT141807  
**Company:** Crescent Point Energy  
**LOCATION:** Section 27 T4S,R2E  
**RIG NAME:** Capstar 316  
**STATE:** Utah  
**COUNTY:** Uintah  
**WELL NAME:** Deep Creek 7-27-4-2E

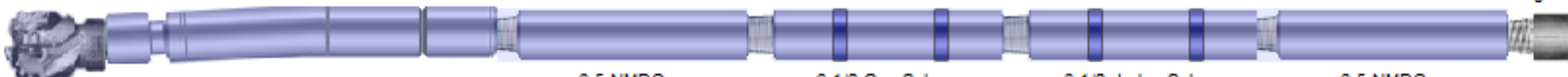
**FIELD:** Leland Bench  
**Township:** 4S  
**SECT\ RANGE:** 2/ AFE 1/02614 2E  
 U.S.

**COMMENT**

## BHA Summary Report for JOB

#	TIME IN - OUT			DEPTHS		Footage			ROP			RPM	FLOW	Incl.		Azimuth		Weight Ranges		
	Time IN	Time Out	Hrs.	IN	OUT	Rotary	Slide	Total	AVG.	Rotary	Slide			IN	OUT	IN	OUT	SO	PU	RAB
1	12-Dec-14 @ 01:30	15-Dec-14 @ 20:00	90.50	1062.0	7125.0	5961.0	102.0	6063.0	88.42	90.1	41.9	0-55	0-400	.0	.0	.0	.0	0-118	0-145	0-125
				Hours>		66.13	2.43	68.57												

Smith MDi 616 6x16  
 O.D.=7 7/8  
 Length=1



Hunting Fixed 7/8 3.3 1.5 .16 Rev  
 O.D.=6.5  
 Length=31.52

6.5 NMDC  
 O.D.=6.37  
 Length=31.11

6 1/2 Gap Sub  
 O.D.=6 1/2  
 Length=3.78

6 1/2 Index Sub  
 O.D.=6 1/4  
 Length=1.21

6.5 NMDC  
 O.D.=6.50  
 Length=30.6

10 HWDP  
 O.D.=4.5  
 Length=310.87



# Well Information

**BHA #** 1

**JOB NO.:** UT141807  
**Company:** Crescent Point Energy  
**LOCATION:** Section 27 T4S,R2E  
**RIG NAME:** Capstar 316  
**STATE:** Utah  
**COUNTY:** Uintah  
**WELL NAME:** Deep Creek 7-27-4-2E

**FIELD:** Leland Bench  
**Township:** 4S  
**SECT. RANGE:** 27 AFE 1702614 2E  
**US**  
**Lead DD:** Kyle Sizemore  
**Co. Man:** Doug Hackford  
**BHA TYPE:** Steerable Assembly

## BHA Summary Information

TIME IN - OUT			Rotary Hours		67.38		Start Depth		1062.00		RPM Range	Flow Rate
Start Time	End Time	Circ Hrs Tot/Only	73.98 / 4.17		End Depth		7125.00					
12-Dec-14 @ 01:30	15-Dec-14 @ 20:00	Slide Hours		2.43		Percent Rotary:		98.32		0 -55	0 -400	
		Below Rotary Hrs.		90.50		Percent Slide:		1.68				
Total Drilled:			6063.00 <th colspan="2">Avg. Total ROP:</th> <td colspan="2">86.84<th colspan="2">Incl.</th><th colspan="2">Azimuth</th></td>		Avg. Total ROP:		86.84 <th colspan="2">Incl.</th> <th colspan="2">Azimuth</th>		Incl.		Azimuth	
Total Rotary Drilled:			5961.00 <th colspan="2">Avg. Rotary ROP:</th> <td colspan="2">88.46</td> <th>IN</th> <th>OUT</th> <th>IN</th> <th>OUT</th>		Avg. Rotary ROP:		88.46		IN	OUT	IN	OUT
Total Drilled Sliding:			102.00 <th colspan="2">Avg. Slide ROP:</th> <td colspan="2">41.92</td> <td>.0</td> <td>.0</td> <td>.00</td> <td>.00</td>		Avg. Slide ROP:		41.92		.0	.0	.00	.00
SPP	0 -1272	Weights	SO	0 -118	PU	0 -145	RAB	0 -125	Reason POOH		TD	

Bit Data							MOTOR DATA					Mud Data					
SMITH		Smith MDi 616 6x16					Hunting 7/8 3.3 1.5 .16 Rev					Type	Gel/Dap				
Type Bit				PDC			Model: Arrow			Pad OD		WT 9.6		GAS 500		Solids 9	
TFA		1.178					MFG. Hunting			6 3/4		Vis 30		SAND 0.25		T ° 0	
JETS			16	16	16	16	16	Bend ° 1.5		Stator/Rotor 7/8		PV 1		PH 8.5		Chlor 20000	
			16	0	0	0	0	Bit to Bend 7.2		Motor Diff		YP 2		WL 0		Oil % 0	
Bit Coding				IADC#				Rev/GAL 0.16						BHT °		120	
IR	OR	DL	Loc	BS	G	ODL	NB Stab 0		PUMPS		PUMP1		PUMP1				
							Rotor Jet 0		NAME		Gardner Denver		Gardner Denver				
									Model		PZ-9		PZ-9				
Bit Drop:			102 PSI @ 400 GPM				Sensor Offsets		Type		Triplex		Triplex				
Comments					Sensor	55	Sonic	0	Liner		6.00		6.00				
					Gamma	0	DNsc	1062	Stroke		9.00		9.00				
					Restiv	0	GYRO	0	Efficiency		95.00		95.00				

## BHA Detail

#	Description	Serial #	I.D.	O.D.	Length	Sum	Top Conn
1	Smith MDi 616 6x16	JH 8919		7 7/8	1.00	1.00	4 1/2 REGP
2	Hunting Fixed 7/8 3.3 1.5 .16 Rev	6276		6.5	31.52	32.52	4 1/2 XHB
3	6.5 NMDC	650-002	2.875	6.37	31.11	63.63	4 1/2 XHB
4	6 1/2 Gap Sub	PZDGS 609	2 7/8	6 1/2	3.78	67.41	4 1/2 XHB
5	6 1/2 Index Sub	PZDIS 601	2 13/16	6 1/4	1.21	68.62	4 1/2 XHB
6	6.5 NMDC	DR13056	2.875	6.50	30.60	99.22	4 1/2 XHB
7	5 Rig D.C.s	0001	3.25	6.5	148.32	247.54	4 1/2 XHB
8	10 HWDP	0002	3.25	4.5	310.87	558.41	4 1/2 XH

10 HWDP  
O.D.=4.5  
Length=310.87

6.5 NMDC  
O.D.=6.50  
Length=30.6

6 1/2 Index Sub  
O.D.=6 1/4  
Length=1.21

6 1/2 Gap Sub  
O.D.=6 1/2  
Length=3.78

6.5 NMDC  
O.D.=6.37  
Length=31.11

Hunting Fixed 7/8 3.3 1.5 .16 Rev  
O.D.=6.5  
Length=31.52

Smith MDi 616 6x16  
O.D.=7 7/8  
Length=1



<b>JOB NO.:</b>	UT141807	<b>Report Time:</b>	2400	1 of 5
<b>Company:</b>	Crescent Point Energy	<b>API JOB #</b>	43-047-54258	
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>WORK ORDER#</b>	UT 141807	
<b>RIG NAME:</b>	Capstar 316	<b>FIELD:</b>	Leland Bench	
<b>STATE:</b>	Utah	<b>Township:</b>	4S	
<b>COUNTY:</b>	Unitah	<b>SECT RANGE:</b>	27 AFE 1702614 US	2E
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E			

From Thursday, December 11, 2014 at 0000 to Thursday, December 11, 2014 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	0.00	Rotary Hours	0.00	WOB	0	Pick UP	0	Slack Off	0	SPM	
End Depth	0.00	Circulating Hours	0.00	RAB	0	SPP	0	FlowRate	0 - 0		0
Total Drilled:	0.00	Avg. Total ROP:	NA	Mud Data							
Total Rotary Drilled:	0.00	Avg. Rotary ROP:	NA	Type		PV	0	SOLID			0
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	0	GAS	0	YP	0	BHT°	0
Slide Hours:	0.00	Percent Rotary:	NA	Viscosity	0	SAND	0	PH	0	Flow T°	0
Below Rotary Hrs.	20.00	Percent Slide:	NA	Chlorides	0	WL	0			Oil %	0

PERSONNEL						CASING			BHA	
Lead Directional :		Kyle Sizemore				Size	Lb/ft	Set Depth	N/A	
Second Directional :						8 5/8	24	1000		
MWD Operator1		Scott Rogers				Signature:				
MWD Operator2										
Directional Company:		Payzone								
Geologist:										
Company Man:		Doug Hackferd								
Incl. In:	0	Azm. In:	0	Incl. Out:	0	Azm. Out:	0			

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
11-Dec-14	00:00	17:00	17.00	0	0	Other	
11-Dec-14	17:00	21:00	4.00	0	0	N/U BOPS	N/U BOPS
11-Dec-14	21:00	24:00	3.00	0	0	Other	Test BOPS



<b>JOB NO.:</b>	UT141807	<b>Report Time:</b>	2400	2 of 5
<b>Company:</b>	Crescent Point Energy	<b>API JOB #</b>	43-047-54258	
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>WORK ORDER#</b>	UT 141807	
<b>RIG NAME:</b>	Capstar 316	<b>FIELD:</b>	Leland Bench	
<b>STATE:</b>	Utah	<b>Township:</b>	4S	
<b>COUNTY:</b>	Unitah	<b>SECT RANGE:</b>	27 AFE 1702614 US	2E
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E			

From Friday, December 12, 2014 at 0000 to Friday, December 12, 2014 at 2400

DRILLING SUMMARY				Drilling Parameters							
Start Depth	1062.00	Rotary Hours	15.45	WOB	15	Pick UP	86	Slack Off	76	SPM	
End Depth	3660.00	Circulating Hours	0.35	RAB	80	SPP	1100	FlowRate	0 - 387	125	
Total Drilled:	2598.00	Avg. Total ROP:	147.75	Mud Data							
Total Rotary Drilled:	2508.00	Avg. Rotary ROP:	162.33	Type	Gel/Dap			PV	1	SOLID	0
Total Drilled Sliding:	90.00	Avg. Slide ROP:	42.19	Weight	8.4	GAS	0	YP	1	BHT°	0
Slide Hours:	2.13	Percent Rotary:	96.54	Viscosity	27	SAND	0.25	PH	8.5	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	3.46	Chlorides	600	WL	0			Oil %	0
PERSONNEL				CASING				BHA			
Lead Directional :	Kyle Sizemore			Size	Lb/ft	Set Depth	BHA # 1:Smith MDI 616 6x16, Hunting Fixed 7/8 3.3 1.5 .16 Rev , 6.5 NMDC, 6 1/2 Gap Sub, 6 1/2 Index Sub, 6.5 NMDC, 5 Rig D.C.s, 10 HWDP,				
Second Directional :				8 5/8	24	1000					
MWD Operator1	Scott Rogers			Signature:							
MWD Operator2											
Directional Company:	Payzone										
Geologist:											
Company Man:	Doug Hackford										
Incl. In:	1.36	Azm. In:	99.7	Incl. Out:	2.1	Azm. Out:	353				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Dec-14	00:00	01:00	1.00	0	0	Other	Strap BHA and drill pipe
12-Dec-14	01:00	01:30	0.50	1062	1062	Change BHA	Change BHA
12-Dec-14	01:30	02:30	1.00	1062	1062	TIH	TIH
12-Dec-14	02:30	03:30	1.00	1062	1062	Other	Slip and Cut
12-Dec-14	03:30	04:45	1.25	1062	1062	Drilling Cement	
12-Dec-14	04:45	05:30	0.75	1062	1157	Drilling	
12-Dec-14	05:30	05:39	0.15	1157	1200	Drilling	
12-Dec-14	05:39	05:42	0.05	1200	1200	Survey & Conn.	Survey & Conn.@1145' Inc 1.28° Azm 98.72°
12-Dec-14	05:42	06:18	0.60	1200	1286	Drilling	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	06:18	06:21	0.05	1286	1286	Survey & Conn.	Survey & Conn.@1231' Inc 1.36° Azm 99.7°
12-Dec-14	06:21	06:35	0.23	1286	1328	Drilling	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	06:35	06:38	0.05	1328	1328	Survey & Conn.	Survey & Conn.@1231' Inc 1.36° Azm 99.7°
12-Dec-14	06:38	06:46	0.13	1328	1334	Sliding	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	06:46	06:57	0.18	1334	1371	Drilling	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	06:57	06:59	0.03	1371	1371	Survey & Conn.	Survey & Conn.@1316' Inc 1.49° Azm 90.38°
12-Dec-14	06:59	07:29	0.50	1371	1456	Drilling	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	07:29	07:32	0.05	1456	1456	Survey & Conn.	Survey & Conn.@1401' Inc 1.8° Azm 62.21°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Dec-14	07:32	07:45	0.22	1456	1499	Drilling	Drilling - (WOB:15; :375;RPM:50)
12-Dec-14	07:45	07:49	0.07	1499	1499	Survey & Conn.	Survey & Conn.@1401' Inc 1.8° Azm 62.21°
12-Dec-14	07:49	07:57	0.13	1499	1507	Sliding	Sliding - (WOB:9; :375;TFO:320M))
12-Dec-14	07:57	08:05	0.13	1507	1542	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	08:05	08:09	0.07	1542	1542	Survey & Conn.	Survey & Conn.@1487' Inc 1.54° Azm 62.69°
12-Dec-14	08:09	08:38	0.48	1542	1627	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	08:38	08:42	0.07	1627	1627	Survey & Conn.	Survey & Conn.@1572' Inc 1.27° Azm 27.49°
12-Dec-14	08:42	09:10	0.47	1627	1713	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	09:10	09:14	0.07	1713	1713	Survey & Conn.	Survey & Conn.@1658' Inc 1.32° Azm 28.99°
12-Dec-14	09:14	09:42	0.47	1713	1799	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	09:42	09:45	0.05	1799	1799	Survey & Conn.	Survey & Conn.@1744' Inc 1.01° Azm 23.58°
12-Dec-14	09:45	10:13	0.47	1799	1884	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	10:13	10:17	0.07	1884	1884	Survey & Conn.	Survey & Conn.@1829' Inc 0.97° Azm 37.29°
12-Dec-14	10:17	10:30	0.22	1884	1927	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	10:30	10:33	0.05	1927	1927	Survey & Conn.	Survey & Conn.@1829' Inc 0.97° Azm 37.29°
12-Dec-14	10:33	10:40	0.12	1927	1935	Sliding	Sliding - (WOB:9;GPM :375;TFO:20M))
12-Dec-14	10:40	10:50	0.17	1935	1970	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	10:50	10:53	0.05	1970	1970	Survey & Conn.	Survey & Conn.@1915' Inc 1.1° Azm 29.03°
12-Dec-14	10:53	11:22	0.48	1970	2055	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	11:22	11:26	0.07	2055	2055	Survey & Conn.	Survey & Conn.@2000' Inc 2.09° Azm 20.3°
12-Dec-14	11:26	11:52	0.43	2055	2141	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	11:52	11:56	0.07	2141	2141	Survey & Conn.	Survey & Conn.@2086' Inc 1.82° Azm 26.24°
12-Dec-14	11:56	12:23	0.45	2141	2227	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	12:23	12:27	0.07	2227	2227	Survey & Conn.	Survey & Conn.@2172' Inc 1.67° Azm 40.76°
12-Dec-14	12:27	12:57	0.50	2227	2312	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	12:57	13:00	0.05	2312	2312	Survey & Conn.	Survey & Conn.@2257' Inc 1.23° Azm 54.06°
12-Dec-14	13:00	13:14	0.23	2312	2355	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	13:14	13:18	0.07	2355	2355	Survey & Conn.	Survey & Conn.@2342' Inc 0.97° Azm 50.04°
12-Dec-14	13:18	13:30	0.20	2355	2364	Sliding	Sliding - (WOB:9;GPM :375;TFO:330M))
12-Dec-14	13:30	13:38	0.13	2364	2397	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	13:38	13:42	0.07	2397	2397	Survey & Conn.	Survey & Conn.@2342' Inc 0.97° Azm 50.04°
12-Dec-14	13:42	13:53	0.18	2397	2440	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	13:53	13:58	0.08	2440	2440	Survey & Conn.	Survey & Conn.@2342' Inc 0.97° Azm 50.04°
12-Dec-14	13:58	14:09	0.18	2440	2483	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	14:09	14:13	0.07	2483	2483	Survey & Conn.	Survey & Conn.@2428' Inc 1.19° Azm 10.27°
12-Dec-14	14:13	14:25	0.20	2483	2492	Sliding	Sliding - (WOB:9;GPM :375;TFO:0M))
12-Dec-14	14:25	14:33	0.13	2492	2526	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	14:33	14:37	0.07	2526	2526	Survey & Conn.	Survey & Conn.@2513' Inc 1.8° Azm 0.95°
12-Dec-14	14:37	14:45	0.13	2526	2568	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	14:45	14:50	0.08	2568	2568	Survey & Conn.	Survey & Conn.@2513' Inc 1.8° Azm 0.95°
12-Dec-14	14:50	15:18	0.47	2568	2654	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	15:18	15:22	0.07	2654	2654	Survey & Conn.	Survey & Conn.@2599' Inc 1.14° Azm 350.14°
12-Dec-14	15:22	15:32	0.17	2654	2697	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	15:32	15:37	0.08	2697	2697	Survey & Conn.	Survey & Conn.@2684' Inc 0.88° Azm 351.63°
12-Dec-14	15:37	15:50	0.22	2697	2709	Sliding	Sliding - (WOB:9;GPM :375;TFO:350M))
12-Dec-14	15:50	16:05	0.25	2709	2739	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	16:05	16:08	0.05	2739	2739	Survey & Conn.	Survey & Conn.@2684' Inc 0.88° Azm 351.63°
12-Dec-14	16:08	16:22	0.23	2739	2782	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
12-Dec-14	16:22	16:43	0.35	2782	2782	Rig Service-Inhole	Rig Service-Inhole
12-Dec-14	16:43	16:47	0.07	2782	2782	Survey & Conn.	Survey & Conn.@2684' Inc 0.88° Azm 351.63°
12-Dec-14	16:47	17:00	0.22	2782	2825	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	17:00	17:04	0.07	2825	2825	Survey & Conn.	Survey & Conn.@2770' Inc 1.79° Azm 349.39°
12-Dec-14	17:04	17:17	0.22	2825	2868	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	17:17	17:21	0.07	2868	2868	Survey & Conn.	Survey & Conn.@2855' Inc 1.67° Azm 341°
12-Dec-14	17:21	17:36	0.25	2868	2910	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	17:36	17:40	0.07	2910	2910	Survey & Conn.	Survey & Conn.@2855' Inc 1.67° Azm 341°
12-Dec-14	17:40	17:53	0.22	2910	2953	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	17:53	17:57	0.07	2953	2953	Survey & Conn.	Survey & Conn.@2855' Inc 1.67° Azm 341°
12-Dec-14	17:57	18:10	0.22	2953	2996	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	18:10	18:14	0.07	2996	2996	Survey & Conn.	Survey & Conn.@2941' Inc 1.58° Azm 342.14°
12-Dec-14	18:14	18:25	0.18	2996	3005	Sliding	Sliding - (WOB:13;GPM :375;TFO:30M))
12-Dec-14	18:25	18:55	0.50	3005	3082	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	18:55	18:59	0.07	3082	3082	Survey & Conn.	Survey & Conn.@3027' Inc 2.32° Azm 333.92°
12-Dec-14	18:59	19:15	0.27	3082	3124	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	19:15	19:18	0.05	3124	3124	Survey & Conn.	Survey & Conn.@3027' Inc 2.32° Azm 333.92°
12-Dec-14	19:18	19:31	0.22	3124	3167	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	19:31	19:35	0.07	3167	3167	Survey & Conn.	Survey & Conn.@3112' Inc 2.39° Azm 329.48°
12-Dec-14	19:35	19:55	0.33	3167	3177	Sliding	Sliding - (WOB:13;GPM :375;TFO:60M))
12-Dec-14	19:55	20:07	0.20	3177	3210	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	20:07	20:10	0.05	3210	3210	Survey & Conn.	Survey & Conn.@3112' Inc 2.39° Azm 329.48°
12-Dec-14	20:10	20:28	0.30	3210	3253	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	20:28	20:31	0.05	3253	3253	Survey & Conn.	Survey & Conn.@3198' Inc 2.59° Azm 356.73°
12-Dec-14	20:31	21:05	0.57	3253	3338	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	21:05	21:08	0.05	3338	3338	Survey & Conn.	Survey & Conn.@3283' Inc 2.5° Azm 350.54°
12-Dec-14	21:08	21:37	0.48	3338	3424	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	21:37	21:40	0.05	3424	3424	Survey & Conn.	Survey & Conn.@3369' Inc 2.04° Azm 332.07°
12-Dec-14	21:40	21:53	0.22	3424	3467	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	21:53	21:57	0.07	3467	3467	Survey & Conn.	Survey & Conn.@3369' Inc 2.04° Azm 332.07°
12-Dec-14	21:57	22:20	0.38	3467	3476	Sliding	Sliding - (WOB:13;GPM :375;TFO:30M))
12-Dec-14	22:20	22:30	0.17	3476	3510	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	22:30	22:34	0.07	3510	3510	Survey & Conn.	Survey & Conn.@3455' Inc 1.71° Azm 306.19°
12-Dec-14	22:34	22:49	0.25	3510	3552	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
12-Dec-14	22:49	22:52	0.05	3552	3552	Survey & Conn.	Survey & Conn.@3455' Inc 1.71° Azm 306.19°
12-Dec-14	22:52	23:06	0.23	3552	3562	Sliding	Sliding - (WOB:13;GPM :375;TFO:60M))
12-Dec-14	23:06	24:00	0.90	3562	3660	Drilling	Drilling - (WOB:15;GPM :387;RPM:50)



<b>JOB NO.:</b>	UT141807	<b>Report Time:</b>	2400	3 of 5
<b>Company:</b>	Crescent Point Energy	<b>API JOB #</b>	43-047-54258	
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>WORK ORDER#</b>	UT 141807	
<b>RIG NAME:</b>	Capstar 316	<b>FIELD:</b>	Leland Bench	
<b>STATE:</b>	Utah	<b>Township:</b>	4S	
<b>COUNTY:</b>	Unitah	<b>SECT RANGE:</b>	27 AFE 1702614 US	2E
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E			

**From Saturday, December 13, 2014 at 0000 to Saturday, December 13, 2014 at 2400**

DRILLING SUMMARY				Drilling Parameters							
Start Depth	3660.00	Rotary Hours	21.17	WOB	15	Pick UP	86	Slack Off	76	SPM	
End Depth	5326.00	Circulating Hours	0.33	RAB	80	SPP	1100	FlowRate	375 - 375	125	
Total Drilled:	1666.00	Avg. Total ROP:	77.61	Mud Data							
Total Rotary Drilled:	1654.00	Avg. Rotary ROP:	78.14	Type	Gel/Dap			PV	1	SOLID	0
Total Drilled Sliding:	12.00	Avg. Slide ROP:	40.00	Weight	8.4	GAS	0	YP	1	BHT°	0
Slide Hours:	0.30	Percent Rotary:	99.28	Viscosity	27	SAND	0.25	PH	8.5	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	.72	Chlorides	600	WL	0			Oil %	0
PERSONNEL				CASING				BHA			
Lead Directional :	Kyle Sizemore			Size	Lb/ft	Set Depth	BHA # 1:Smith MDi 616 6x16, Hunting Fixed 7/8 3.3 1.5 .16 Rev , 6.5 NMDC, 6 1/2 Gap Sub, 6 1/2 Index Sub, 6.5 NMDC, 5 Rig D.C.s, 10 HWDP,				
Second Directional :				8 5/8	24	1000					
MWD Operator1	Scott Rogers			Signature:							
MWD Operator2											
Directional Company:	Payzone										
Geologist:											
Company Man:	Doug Hackferd										
Incl. In:	2.1	Azm. In:	353	Incl. Out:	1.71	Azm. Out:	187				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Dec-14	00:00	00:17	0.28	3660	3680	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	00:17	00:21	0.07	3680	3680	Survey & Conn.	Survey & Conn.@3625' Inc 1.76° Azm 348.47°
13-Dec-14	00:21	00:48	0.45	3680	3723	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	00:48	00:52	0.07	3723	3723	Survey & Conn.	Survey & Conn.@3625' Inc 1.76° Azm 348.47°
13-Dec-14	00:52	01:10	0.30	3723	3735	Sliding	Sliding - (WOB:13;GPM :375;TFO:60M))
13-Dec-14	01:10	01:33	0.38	3735	3766	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	01:33	01:36	0.05	3766	3766	Survey & Conn.	Survey & Conn.@3711' Inc 1.76° Azm 354.23°
13-Dec-14	01:36	02:00	0.40	3766	3808	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	02:00	02:04	0.07	3808	3808	Survey & Conn.	Survey & Conn.@3711' Inc 1.76° Azm 354.23°
13-Dec-14	02:04	02:25	0.35	3808	3851	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	02:25	02:28	0.05	3851	3851	Survey & Conn.	Survey & Conn.@3796' Inc 2.11° Azm 18.22°
13-Dec-14	02:28	03:20	0.87	3851	3851	Survey & Conn.	Survey & Conn.@3796' Inc 2.11° Azm 18.22°
13-Dec-14	03:20	03:24	0.07	3851	3851	Survey & Conn.	Survey & Conn.@3796' Inc 2.11° Azm 18.22°
13-Dec-14	03:24	04:30	1.10	3851	4022	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	04:30	04:33	0.05	4022	4022	Survey & Conn.	Survey & Conn.@3967' Inc 1.05° Azm 295.38°
13-Dec-14	04:33	06:37	2.07	4022	4108	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	06:37	06:40	0.05	4108	4108	Survey & Conn.	Survey & Conn.@4053' Inc 1.23° Azm 269.9°

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
13-Dec-14	06:40	07:30	0.83	4108	4193	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	07:30	07:33	0.05	4193	4193	Survey & Conn.	Survey & Conn.@4138' Inc 1.49° Azm 253.24°
13-Dec-14	07:33	08:28	0.92	4193	4279	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	08:28	08:31	0.05	4279	4279	Survey & Conn.	Survey & Conn.@4224' Inc 1.36° Azm 240.14°
13-Dec-14	08:31	08:53	0.37	4279	4321	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	08:53	08:57	0.07	4321	4321	Survey & Conn.	Survey & Conn.@4224' Inc 1.36° Azm 240.14°
13-Dec-14	08:57	09:22	0.42	4321	4364	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	09:22	09:25	0.05	4364	4364	Survey & Conn.	Survey & Conn.@4309' Inc 1.49° Azm 229.82°
13-Dec-14	09:25	10:28	1.05	4364	4450	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	10:28	10:32	0.07	4450	4450	Survey & Conn.	Survey & Conn.@4395' Inc 1.23° Azm 220.98°
13-Dec-14	10:32	11:39	1.12	4450	4535	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	11:39	11:42	0.05	4535	4535	Survey & Conn.	Survey & Conn.@4480' Inc 1.36° Azm 220.54°
13-Dec-14	11:42	12:40	0.97	4535	4621	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	12:40	12:45	0.08	4621	4621	Survey & Conn.	Survey & Conn.@4566' Inc 1.36° Azm 218.44°
13-Dec-14	12:45	13:31	0.77	4621	4706	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	13:31	13:36	0.08	4706	4706	Survey & Conn.	Survey & Conn.@4651' Inc 1.36° Azm 216.02°
13-Dec-14	13:36	14:22	0.77	4706	4792	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	14:22	14:26	0.07	4792	4792	Survey & Conn.	Survey & Conn.@4737' Inc 1.19° Azm 203.93°
13-Dec-14	14:26	15:27	1.02	4792	4877	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	15:27	15:30	0.05	4877	4877	Survey & Conn.	Survey & Conn.@4822' Inc 0.97° Azm 203.05°
13-Dec-14	15:30	16:40	1.17	4877	4963	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	16:40	17:00	0.33	4963	4963	Rig Service-Inhole	Rig Service-Inhole
13-Dec-14	17:00	17:03	0.05	4963	4963	Survey & Conn.	Survey & Conn.@4908' Inc 0.97° Azm 248.32°
13-Dec-14	17:03	18:23	1.33	4963	5048	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	18:23	18:26	0.05	5048	5048	Survey & Conn.	Survey & Conn.@4993' Inc 0.88° Azm 235.09°
13-Dec-14	18:26	20:10	1.73	5048	5134	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	20:10	20:13	0.05	5134	5134	Survey & Conn.	Survey & Conn.@5079' Inc 1.14° Azm 214.92°
13-Dec-14	20:13	22:06	1.88	5134	5219	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	22:06	22:09	0.05	5219	5219	Survey & Conn.	Survey & Conn.@5164' Inc 1.64° Azm 189.62°
13-Dec-14	22:09	23:30	1.35	5219	5305	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
13-Dec-14	23:30	23:33	0.05	5305	5305	Survey & Conn.	Survey & Conn.@5250' Inc 1.71° Azm 187.89°
13-Dec-14	23:33	24:00	0.45	5305	5326	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)



<b>JOB NO.:</b>	UT141807	<b>Report Time:</b>	2400	4 of 5
<b>Company:</b>	Crescent Point Energy	<b>API JOB #</b>	43-047-54258	
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>WORK ORDER#</b>	UT 141807	
<b>RIG NAME:</b>	Capstar 316	<b>FIELD:</b>	Leland Bench	
<b>STATE:</b>	Utah	<b>Township:</b>	4S	
<b>COUNTY:</b>	Unitah	<b>SECT RANGE:</b>	27 AFE 1702614 US	2E
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E			

From Sunday, December 14, 2014 at 0000 to Sunday, December 14, 2014 at 2400

DRILLING SUMMARY					Drilling Parameters						
Start Depth	5326.00	Rotary Hours	22.00	WOB	16	Pick UP	145	Slack Off	118	SPM	
End Depth	6760.00	Circulating Hours	0.48	RAB	125	SPP	1272	FlowRate	375 - 400	129	
Total Drilled:	1434.00	Avg. Total ROP:	65.18	Mud Data							
Total Rotary Drilled:	1434.00	Avg. Rotary ROP:	65.18	Type	Gel/Dap			PV	1	SOLID	9
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.6	GAS	500	YP	2	BHT°	120
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	30	SAND	0.25	PH	8.5	Flow T°	0
Below Rotary Hrs.	24.00	Percent Slide:	.00	Chlorides	20000	WL	0			Oil %	0
PERSONNEL				CASING				BHA			
Lead Directional :	Kyle Sizemore			Size	Lb/ft	Set Depth	BHA # 1:Smith MDi 616 6x16, Hunting Fixed 7/8 3.3 1.5 .16 Rev , 6.5 NMDC, 6 1/2 Gap Sub, 6 1/2 Index Sub, 6.5 NMDC, 5 Rig D.C.s, 10 HWDP,				
Second Directional :				8 5/8	24	1000					
MWD Operator1	Scott Rogers			Signature:							
MWD Operator2											
Directional Company:	Payzone										
Geologist:											
Company Man:	Doug Hackferd										
Incl. In:	1.71	Azm. In:	187	Incl. Out:	1.58	Azm. Out:	150				

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Dec-14	00:00	01:19	1.32	5326	5391	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
14-Dec-14	01:19	01:22	0.05	5391	5391	Survey & Conn.	Survey & Conn.@5336' Inc 1.71° Azm 195.06°
14-Dec-14	01:22	02:50	1.47	5391	5476	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
14-Dec-14	02:50	02:53	0.05	5476	5476	Survey & Conn.	Survey & Conn.@5421' Inc 1.85° Azm 194.66°
14-Dec-14	02:53	04:38	1.75	5476	5540	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
14-Dec-14	04:38	04:48	0.17	5540	5540	Survey & Conn.	Survey & Conn.@5507' Inc 1.71° Azm 192.42°
14-Dec-14	04:48	06:08	1.33	5540	5647	Drilling	Drilling - (WOB:15;GPM :375;RPM:50)
14-Dec-14	06:08	06:11	0.05	5647	5647	Survey & Conn.	Survey & Conn.@5592' Inc 1.76° Azm 189.26°
14-Dec-14	06:11	07:01	0.83	5647	5733	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	07:01	07:04	0.05	5733	5733	Survey & Conn.	Survey & Conn.@5678' Inc 1.89° Azm 180.07°
14-Dec-14	07:04	08:02	0.97	5733	5818	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	08:02	08:05	0.05	5818	5818	Survey & Conn.	Survey & Conn.@5763' Inc 1.67° Azm 175.85°
14-Dec-14	08:05	08:53	0.80	5818	5904	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	08:53	08:56	0.05	5904	5904	Survey & Conn.	Survey & Conn.@5849' Inc 1.85° Azm 171.85°
14-Dec-14	08:56	10:09	1.22	5904	5990	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	10:09	10:12	0.05	5990	5990	Survey & Conn.	Survey & Conn.@5935' Inc 1.41° Azm 171.68°
14-Dec-14	10:12	11:17	1.08	5990	6075	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
14-Dec-14	11:17	11:21	0.07	6075	6075	Survey & Conn.	Survey & Conn.@6020' Inc 1.1° Azm 177.04°
14-Dec-14	11:21	12:20	0.98	6075	6161	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	12:20	12:23	0.05	6161	6161	Survey & Conn.	Survey & Conn.@6106' Inc 1.14° Azm 165.04°
14-Dec-14	12:23	13:46	1.38	6161	6246	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	13:46	13:52	0.10	6246	6246	Survey & Conn.	Survey & Conn.@6191' Inc 1.41° Azm 153.57°
14-Dec-14	13:52	15:08	1.27	6246	6332	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	15:08	15:12	0.07	6332	6332	Survey & Conn.	Survey & Conn.@6277' Inc 1.32° Azm 158.23°
14-Dec-14	15:12	16:38	1.43	6332	6418	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	16:38	17:07	0.48	6418	6418	Rig Service-Inhole	Rig Service-Inhole
14-Dec-14	17:07	17:10	0.05	6418	6418	Survey & Conn.	Survey & Conn.@6363' Inc 1.41° Azm 153.62°
14-Dec-14	17:10	18:30	1.33	6418	6503	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	18:30	18:33	0.05	6503	6503	Survey & Conn.	Survey & Conn.@6448' Inc 1.49° Azm 152.39°
14-Dec-14	18:33	19:40	1.12	6503	6589	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	19:40	19:44	0.07	6589	6589	Survey & Conn.	Survey & Conn.@6534' Inc 1.63° Azm 150.32°
14-Dec-14	19:44	21:29	1.75	6589	6674	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	21:29	21:32	0.05	6674	6674	Survey & Conn.	Survey & Conn.@6619' Inc 1.63° Azm 159.81°
14-Dec-14	21:32	23:30	1.97	6674	6760	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
14-Dec-14	23:30	24:00	0.50	6760	6760	Other	Work on swivle leak



<b>JOB NO.:</b>	UT141807	<b>Report Time:</b>	2400	5 of 5
<b>Company:</b>	Crescent Point Energy	<b>API JOB #</b>	43-047-54258	
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>WORK ORDER#</b>	UT 141807	
<b>RIG NAME:</b>	Capstar 316	<b>FIELD:</b>	Leland Bench	
<b>STATE:</b>	Utah	<b>Township:</b>	4S	
<b>COUNTY:</b>	Unitah	<b>SECT RANGE:</b>	27 AFE 1702614 US	2E
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E			

**From Monday, December 15, 2014 at 0000 to Monday, December 15, 2014 at 2400**

DRILLING SUMMARY						Drilling Parameters						
Start Depth	5326.00	Rotary Hours	22.00	WOB	16	Pick UP	145	Slack Off	118	SPM		
End Depth	6760.00	Circulating Hours	0.48	RAB	125	SPP	1272	FlowRate	400 - 400	129		
Total Drilled:	1434.00	Avg. Total ROP:	65.18	Mud Data								
Total Rotary Drilled:	1434.00	Avg. Rotary ROP:	65.18	Type	Gel/Dap			PV	1	SOLID	9	
Total Drilled Sliding:	0.00	Avg. Slide ROP:	NA	Weight	9.6	GAS	500	YP	2	BHT°	120	
Slide Hours:	0.00	Percent Rotary:	100.00	Viscosity	30	SAND	0.25	PH	8.5	Flow T°	0	
Below Rotary Hrs.	24.00	Percent Slide:	.00	Chlorides	20000	WL	0			Oil %	0	
PERSONNEL				CASING				BHA				
Lead Directional :	Kyle Sizemore			Size	Lb/ft	Set Depth	BHA # 1:Smith MDi 616 6x16, Hunting Fixed 7/8 3.3 1.5 .16 Rev , 6.5 NMDC, 6 1/2 Gap Sub, 6 1/2 Index Sub, 6.5 NMDC, 5 Rig D.C.s, 10 HWDP,					
Second Directional :				8 5/8	24	1000						
MWD Operator1	Scott Rogers			Signature:								
MWD Operator2												
Directional Company:	Payzone											
Geologist:												
Company Man:	Doug Hackford											
Incl. In:	1.58	Azm. In:	150	Incl. Out:	0	Azm. Out:	0					

#### GENERAL COMMENT

Date	Start Time	End Time	Hours	Start Depth	End Depth	Activity Code	COMMENT
15-Dec-14	00:00	01:26	1.43	6760	6760	Other	Fix Leak on swivle
15-Dec-14	01:26	01:30	0.07	6760	6760	Survey & Conn.	Survey & Conn.@6705' Inc 1.67° Azm 149.44°
15-Dec-14	01:30	03:31	2.02	6760	6846	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
15-Dec-14	03:31	03:35	0.07	6846	6846	Survey & Conn.	Survey & Conn.@6791' Inc 1.67° Azm 156.6°
15-Dec-14	03:35	05:49	2.23	6846	6888	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
15-Dec-14	05:49	05:52	0.05	6888	6888	Survey & Conn.	Survey & Conn.@6791' Inc 1.67° Azm 156.6°
15-Dec-14	05:52	08:04	2.20	6888	7017	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
15-Dec-14	08:04	08:08	0.07	7017	7017	Survey & Conn.	Survey & Conn.@6962' Inc 1.67° Azm 155.33°
15-Dec-14	08:08	09:54	1.77	7017	7102	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
15-Dec-14	09:54	09:57	0.05	7102	7102	Survey & Conn.	Survey & Conn.@7047' Inc 1.8° Azm 162.93°
15-Dec-14	09:57	10:30	0.55	7102	7125	Drilling	Drilling - (WOB:16;GPM :400;RPM:55)
15-Dec-14	10:30	11:20	0.83	7125	7125	Circulating	Circulating
15-Dec-14	11:20	11:23	0.05	7125	7125	MWD Survey	MWD Survey@7070' Inc 1.85° Azm 163.27°
15-Dec-14	11:23	12:15	0.87	7125	7125	Circulating	Circulating
15-Dec-14	12:15	15:45	3.50	7125	7125	POOH	POOH
15-Dec-14	15:45	17:00	1.25	7125	7125	Circulating	Circulating
15-Dec-14	17:00	19:30	2.50	7125	7125	POOH	POOH



**BHA # 1****Mud Motor Report**

**JOB NO.:** UT141807 **FIELD:** Leland Bench  
**Company:** Crescent Point Energy **Township:** 4S  
**LOCATION:** Section 27 T4S,R2E **Range:** 2E  
**RIG NAME:** Capstar 316 **Lead DD:** Kyle Sizemore  
**STATE:** Utah **Co. Man:** Doug Hackford  
**COUNTY:** Uintah  
**WELL NAME:** Deep Creek 7-27-4-2E **Motor Failed?:** NO

Time and Depths (This BHA)	MOTOR DATA	Drilling Parameters
<b>Date In:</b> 12-Dec-14 @ 01:30	<b>Desc:</b> Hunting 7/8 3.3 1.5 .16 Rev	<b>SO/PU:</b> 0 - 118 / 0-145
<b>Date Out:</b> 15-Dec-14 @ 20:00	<b>MFG.:</b> Hunting	<b>Rot Wt:</b> 0-125
<b>Hrs In Hole:</b> 90.50	<b>BHA Circ/ All BHA:</b> 73.98 / 72.82	<b>WOB:</b> 0 - 16
<b>Start Depth:</b> 1062.00	<b>Motor SN:</b> 6276	<b>TORQ:</b> 4500 - 11500
<b>End Depth:</b> 7125.00	<b>Pad OD:</b> 6 3/4	<b>SPP:</b> 0 - 1272
<b>Total Drilled:</b> 6063.00	<b>NB Stab:</b> 0	<b>Motor RPM:</b> 60
<b>Avg. Total ROP:</b> 86.84	<b>Bit to Bend:</b> 7.2	<b>Rotary RPM:</b> 50 - 55
<b>Circ Hrs:Tot/Only</b> 73.98 / 4.17	<b>Bent Hsg / Sub:</b> 1.5 / 1.5 °	<b>Flow Rate:</b> 0 - 400
<b>Percent Slide:</b> 1.68	<b>Lobe/Stage:</b> 7/8 / 3.3	<b>Avg Diff:</b>
<b>Percent Hrs:</b> 3.49	<b>Rev/GAL:</b> 0.16	<b>Stall Pres.:</b>
<b>Slide Hours:</b> 2.43	<b>Rotor Jet:</b> 0	<b>Off Bot Pres.:</b>
<b>Total Sliding:</b> 102.00	<b>Prop BUR:</b> 6.7	
<b>Avg. Slide ROP:</b> 41.92	<b>Act BUR:</b>	<b>Bit Record</b>
<b>Percent Rotary:</b> 98.32	<b>Stator Clearance:</b>	SMITH / Smith MDi 616 6x16
<b>Percent Hrs:</b> 96.51	<b>Lower Stab OD:</b>	<b>Run #:</b> 1
<b>Rot / Total Hrs:</b> 67.38 / 69.82	<b>Upper Stab OD:</b>	<b>Type Bit:</b> PDC
<b>Rotary Drilled:</b> 5961.00	<b>Extended Motor?</b> NO	<b>IADC#:</b> TFA: 1.178
<b>Avg. Rotary ROP:</b> 88.46	<b>Number of Stalls:</b> 0	<b>JETS:</b> 6-16
<b>Reason POOH:</b> TD	<b>Stall Duration:</b> 0	<b>Bit Drop:</b> 102 PSI @ 400 GPM
		<b>Cond.:</b>

**Mud Data**

**Type** Gel/Dap **WT:** 9.6 **Vis:** 30 **WL:** 0 **PV:** 1 **Flow T °:** 0  
**SAND:** 0.25 **Chlor:** 20000 **GAS:** 500 **SOL:** 9 **Oil %:** 0 **YP:** 2 **PH:** 8.5 **Bottom Hole T °:** 120

**Formation:****EXPANDED REASON PULLED:**

TD hole @ 7125'

**BHA PERFORMANCE:**

Performed well

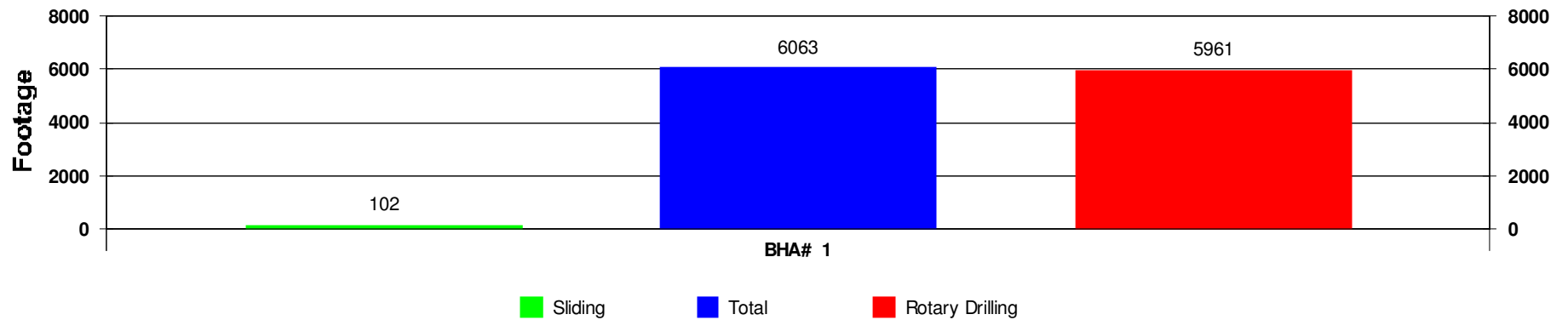
**ADDITIONAL COMMENTS: (Expands to next page if necessary)**

Boregyde EM tool ran well.No signal trouble

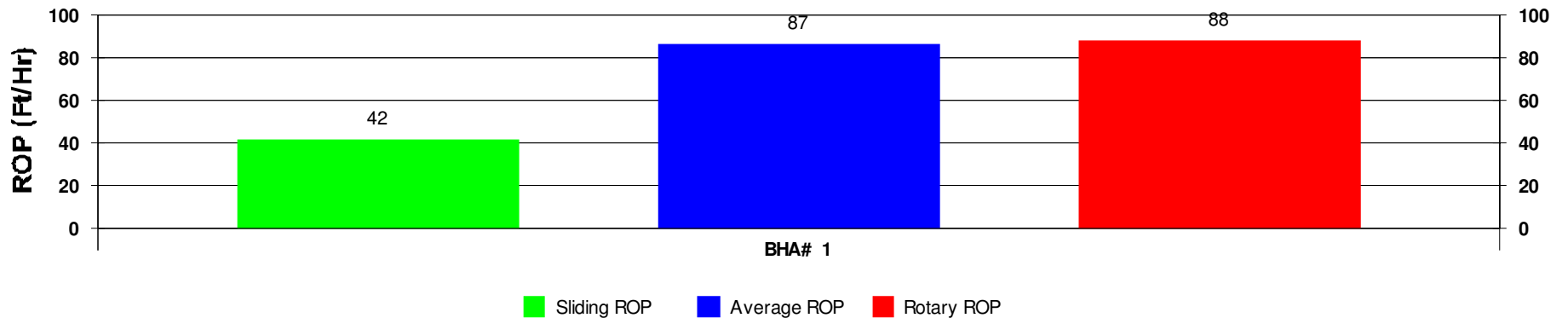


<b>JOB NO.:</b>	UT141807	<b>FIELD:</b>	Leland Bench
<b>Company:</b>	Crescent Point Energy	<b>Township:</b>	4S
<b>LOCATION:</b>	Section 27 T4S,R2E	<b>SECT\ RANGE:</b>	27 AFE 1702614 US 2E
<b>RIG NAME:</b>	Capstar 316	<b>COMMENT</b>	
<b>STATE:</b>	Utah		
<b>COUNTY:</b>	Unitah		
<b>WELL NAME:</b>	Deep Creek 7-27-4-2E		

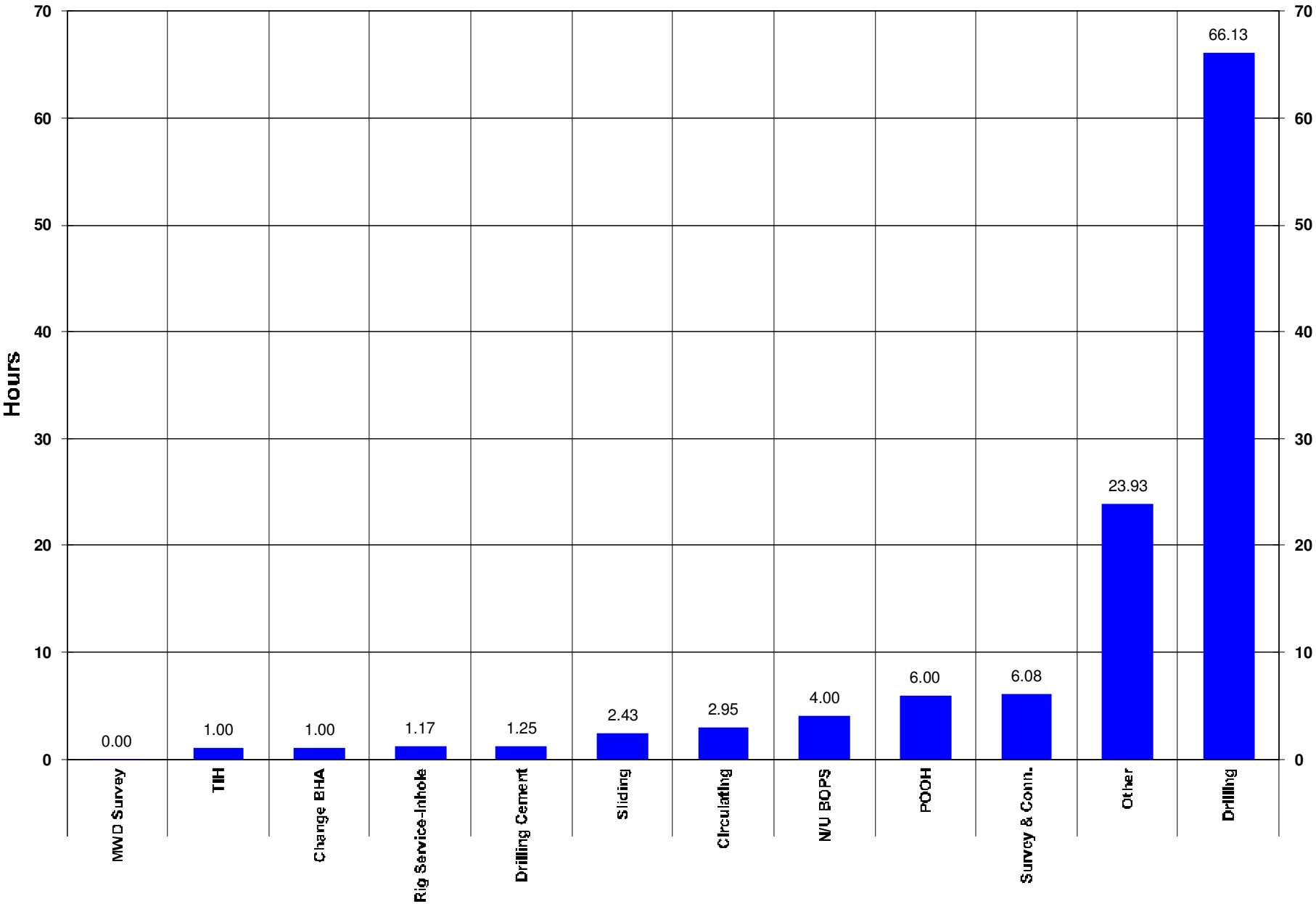
### Footage Drilled with BHA



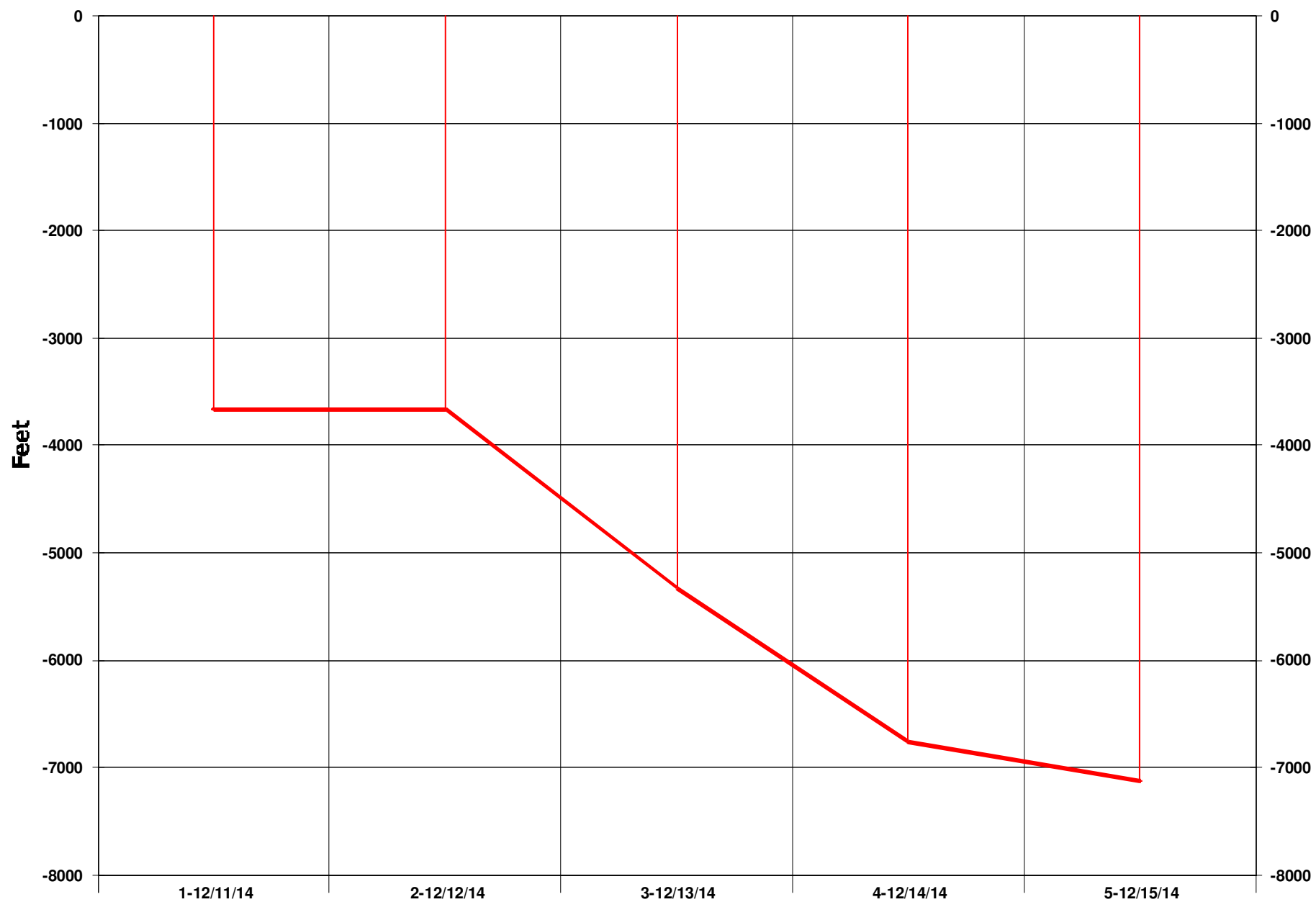
### ROP vs BHA



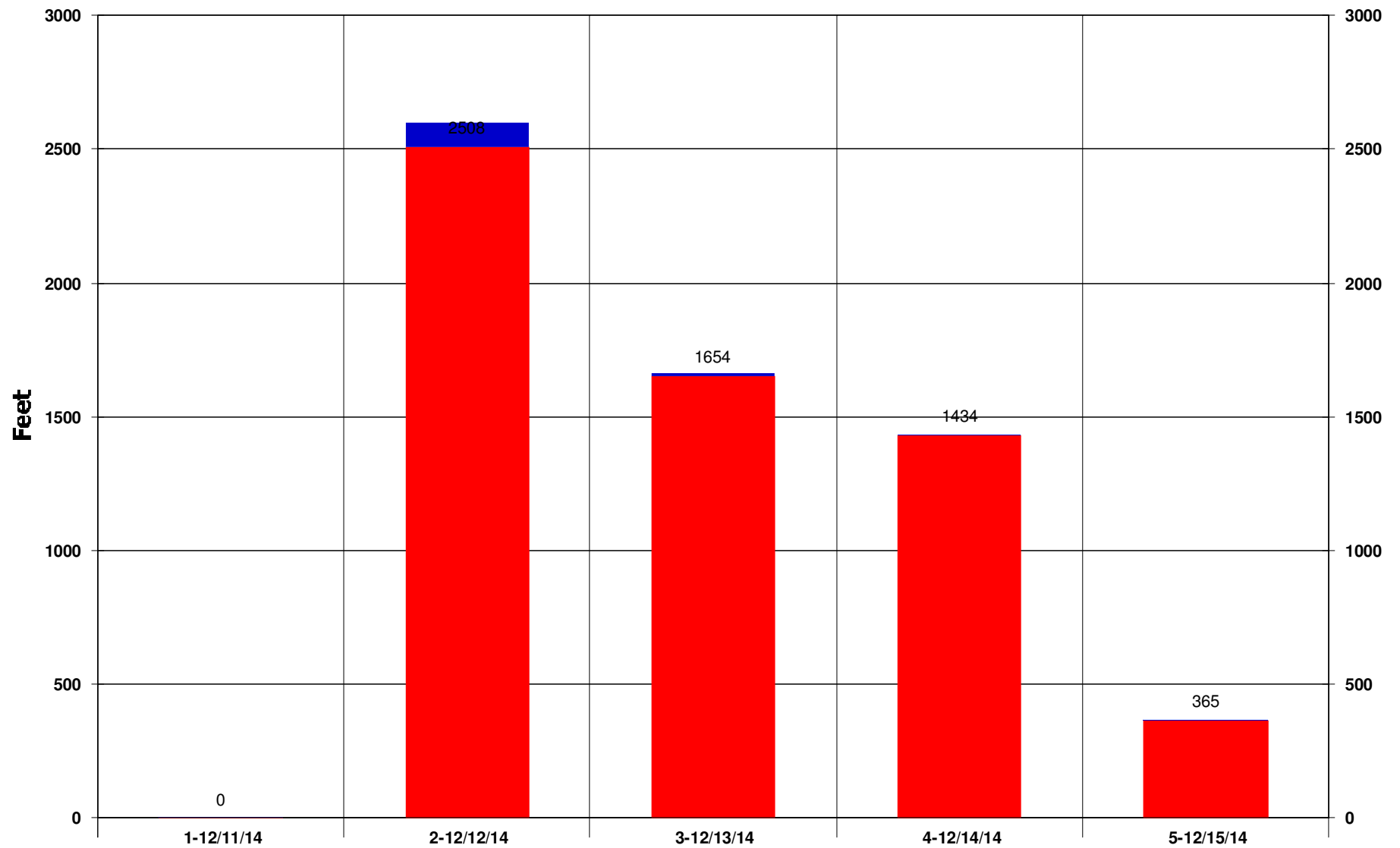
Activity Histogram



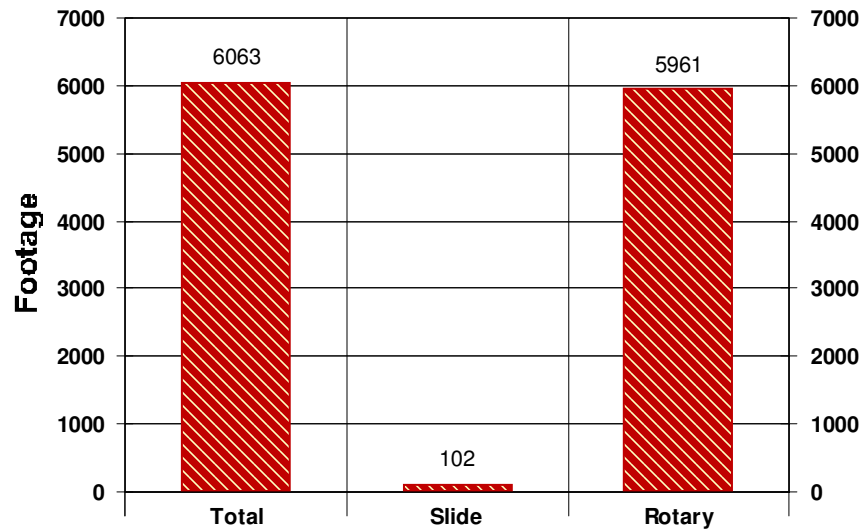
### Measured Depth vs Days



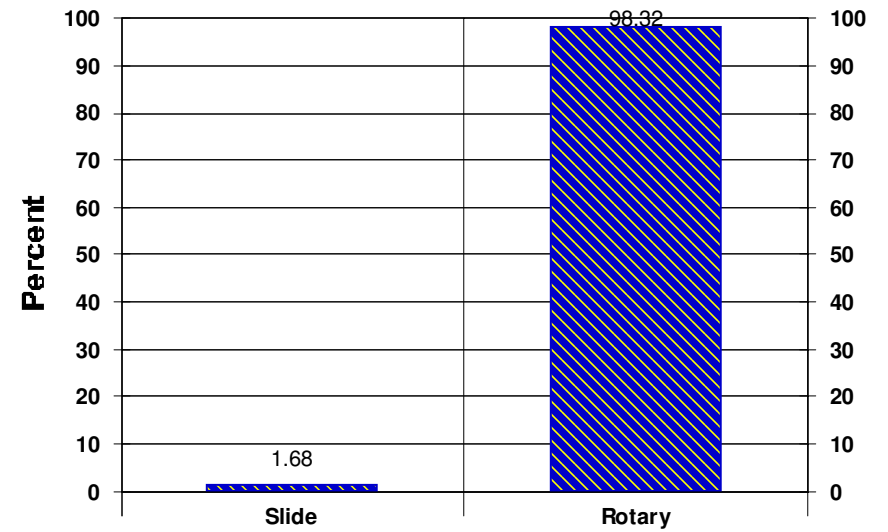
Daily Footage



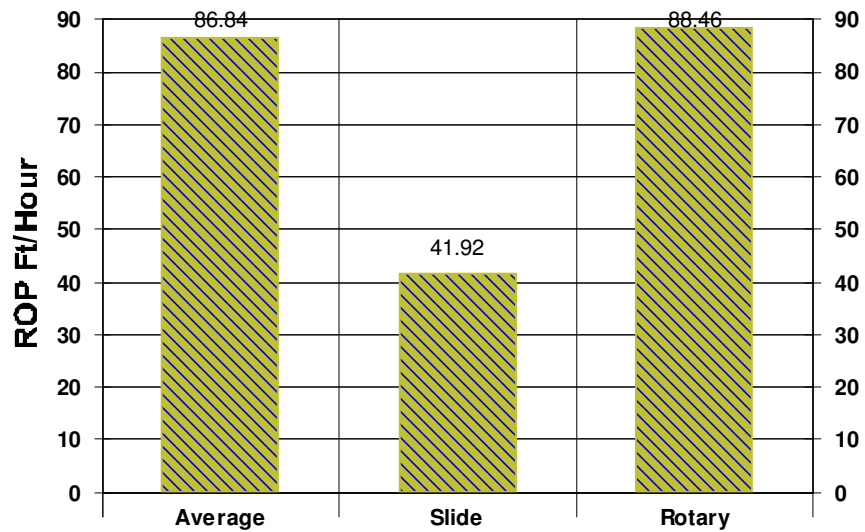
Footage Drilled Totals



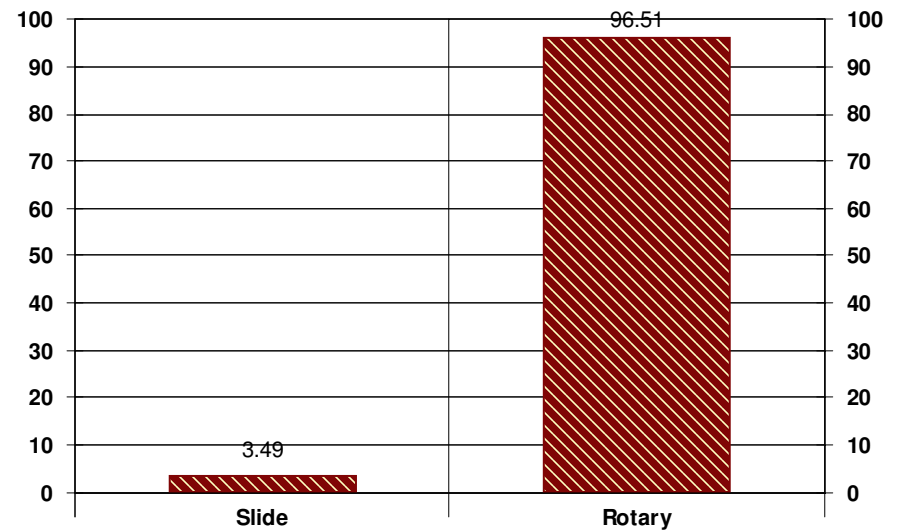
Footage Percent



Rate of Penetration Totals



Time Percent





## **Corporate Office**

*700 17th Street; Suite 900*

*Denver, CO 80202*

*303-876-6240*

## **Rocky Mountain Operations**

*2535 S. 2800 W, Bldg A*

*Roosevelt, UT 84066*

*435-856-3170*

## **Rockies/West Coast Operations Manager**

*Ben Fagnant*

*435-401-0656*

## **Rockies/West Coast Directional Coordinator**

*Nick Dean*

*435-790-6271*

## **West Coast Operations**

*1801 Oak St. Ste 121*

*Bakersfield, CA 93380*

*661-805-8580*

## **Business Development**

*Erin Bieker*

*303-946-3071*

## **Accounts Payable/Receivable**

*Taryn Beith*

*Jennifer Castille*

## **Well Planning**

*Sarah Webb-Hudson*

*661-343-5454*

*Matthew Linton*

*303-378-2833*

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: Deep Creek 7-27-4-2E	
2. NAME OF OPERATOR: CRESCENT POINT ENERGY U.S. CORP		9. API NUMBER: 43047542580000
3. ADDRESS OF OPERATOR: 555 17th Street, Suite 750, Denver, CO, 80202	PHONE NUMBER: 720 880-3621 Ext	9. FIELD and POOL or WILDCAT: UNDESIGNATED
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2086 FNL 2026 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 27 Township: 04.0S Range: 02.0E Meridian: U		COUNTY: UINTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2015	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached application to commingle production formations for the Deep Creek 7-27-4-2E

Approved by the  
May 02, 2015  
Oil, Gas and Mining

Date: \_\_\_\_\_

By: Dark Duff

NAME (PLEASE PRINT) Valari Cray	PHONE NUMBER 303 880-3637	TITLE Drilling And Completion Tech
SIGNATURE N/A		DATE 4/6/2015



April 2, 2015

Utah Division of Oil, Gas & Mining  
Attention: Dustin Doucet  
1594 West North Temple, Suite 1120  
Salt Lake City, Utah 84116

RE: Sundry Notices  
Deep Creek 7-27-4-2E  
Uintah County, UT

Dear Mr. Doucet:

Crescent Point Energy has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the subject well. Pursuant to the Utah OGM regulations, we have enclosed a copy of the Sundry Notice, a plat showing the owners of contiguous leases, as well as an affidavit confirming notice.

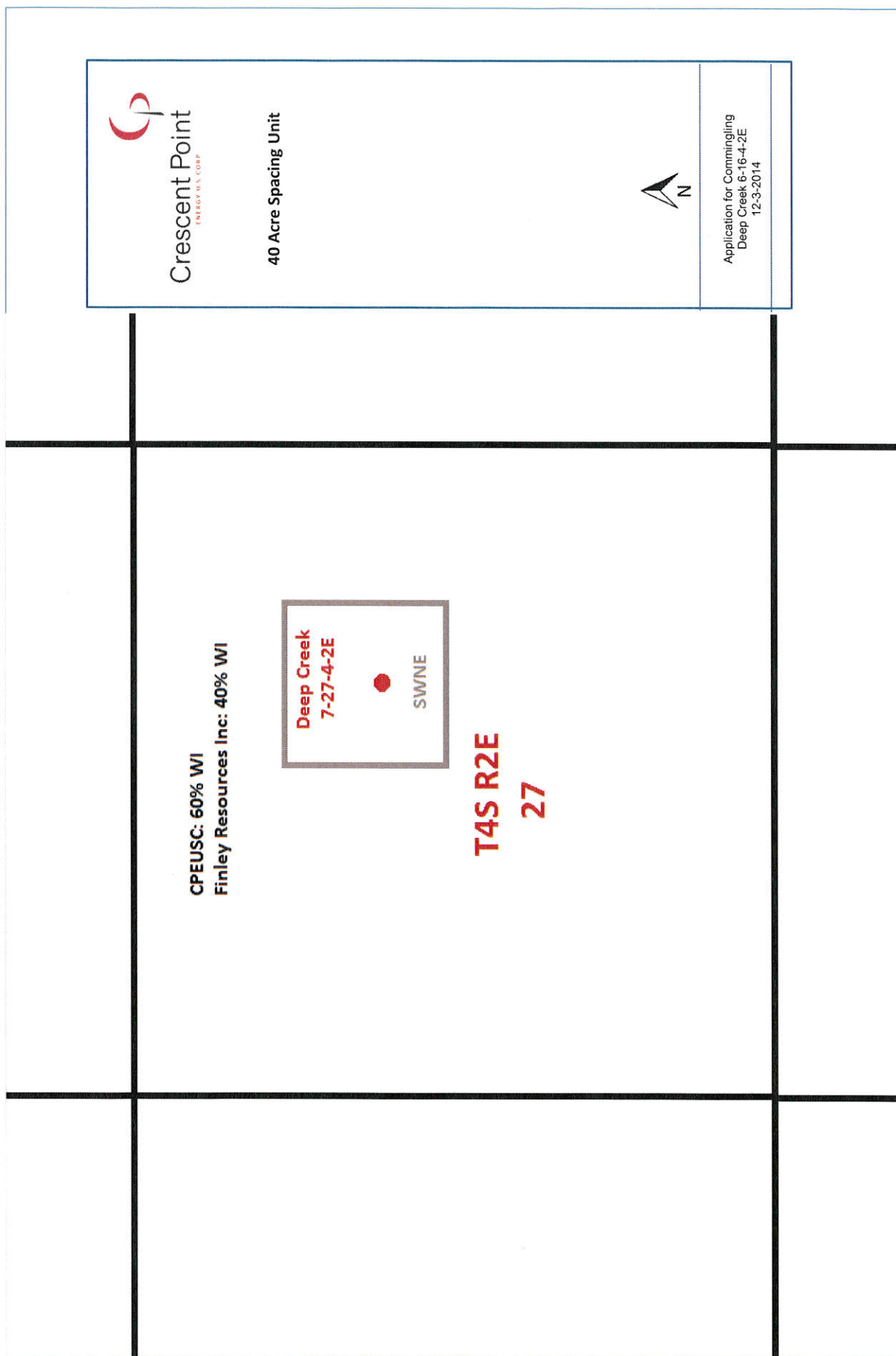
If you should have any questions regarding these Sundry Notices, please feel free to contact me at 303-382-6794.

Sincerely,

A handwritten signature in black ink, appearing to read 'A. Stone', written over a horizontal line.

Andrew M. Stone  
Land Consultant

Enclosures



In accordance with Utah Division of Oil, Gas, and Mining's Rule 649-3-22, Completion Into Two Or More Pools, Crescent Point Energy is submitting this sundry to request commingling approval for the Wasatch and Green River formations based on the following conclusions:

- Oil and associated gas compositions are similar across all formations.
- The respective well is located within a 40-acre unspaced unit
- The pressure profile across the formations is similar and Crescent Point Energy does not anticipate any cross flow.
- Following commingling, production will be considered to be from one pool.
- In the event that allocation by zone or interval is required, Crescent Point Energy would use representative sampling obtained from production logs and allocate on a percentage basis by zone or interval.

A letter, an affidavit(s) of notice, and plat are attached.

**AFFIDAVIT OF NOTICE**

Andrew M. Stone, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Crescent Point Energy U.S. Corp. ("Crescent Point") as a Land Consultant. Crescent Point has submitted Sundry Notices to commingle production from the Wasatch and Green River formations in the following well within the Randlett Exploration and Development Agreement Area:

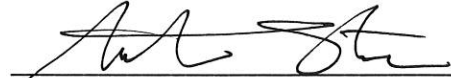
Deep Creek 7-27-4-2E: SWNE Section 27 T4S-R2E

That in compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notice, via certified mail, to the owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

Finley Resources Inc.  
Attn: Zachary Archer  
1308 Lake St.  
Fort Worth, TX  
76102

Date: April 2, 2015

Affiant

A handwritten signature in black ink, appearing to read 'A. M. Stone', written over a horizontal line.

Andrew M. Stone  
Land Consultant